YUKON-KUSKOKWIM DELTA ALASKA FEDERAL SUBSISTENCE REGIONAL ADVISORY COUNCIL MEETING

PUBLIC MEETING

VOLUME II

Yupiit Piciryarait Cultural Center Bethel, Alaska October 13, 2017 9:00 a.m.

MEMBERS PRESENT:

Lester Wilde, Chair
Robert Aloysius
John Andrew
David Bill
William Brown
James Charles
Annie Cleveland
Dorothy Johnson
Raymond Oney
Michael Peters
Dale Smith - (Telephonic)
Anthony Ulak

Regional Council Coordinator, Eva Patton

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PROCEEDINGS
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                  (Bethel, Alaska - 10/13/2017)
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                     (On record)
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                     CHAIRMAN WILDE: Call the meeting to
     order. Good morning. The time is now 9:00 o'clock.
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     First on the agenda we have open discussion from anyone
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     that would like to address the Council at this time.
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     We do that first thing in the morning and the first
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     person this morning is Mr. Patrick Samson.
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                     MS. PATTON: Mr. Chair and Council.
     we could do a welcome and introduction so we know who's
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     joined us also on teleconference and in the room this
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     morning. We're welcome to go ahead with our public
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     testimony and then make sure we know who has joined us
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     today.
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                     CHAIRMAN WILDE:
                                      Go ahead.
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                     MR. SAMSON: Good morning, Mr.
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     Chairman.
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                     Quyana.
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                     CHAIRMAN WILDE: Please state your name
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     and where you're from, please.
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                                                   I live
                     MR. SAMSON: Patrick Samson.
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     here in Bethel. I grew up in Kipnuk though.
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34
                     (In Yup'ik)
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                     INTERPRETER:
                                    These waterfowls and the
     migratory birds, this is in regards to migratory birds.
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     I grew up along the coast during springtime. Surf
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     Scoters, the black birds around the coast.....
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                     MR. SAMSON: ....Lesser Scaup, Black
     Surf Scoter.
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                     INTERPRETER:
                                   In 1982 I moved to
     Bethel. As I was watching these people from here I
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     know the people from Eek, Napakiak, Napaskiak and the
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     tundra villages, Kalskag to Akiachak. They hunt during
     springtime. They hunt the Surf Scoters, the black
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birds. We hunt the waterfowls.

During their nesting season we don't hunt them, all the swans. They move towards there and then this area starts hunting them, the waterfowls, Surf Scoters. They start laying eggs around July 4. Later, after the geese have laid their eggs, the Scoters get their eggs. They always say we can't hunt them. That's when we really should be hunting them.

In Bethel here, I stayed here by the boat harbor my boat is stored at. When I go on a trip with my boat, I see Fish and Game checking everything to check what we caught or during summertime they think we're fishing or something. That's my complaint, that the birds, when you guys close them and then when we get there, the Fish and Wildlife troopers check our catch and they were saying that we caught Scoters, we get citations. They take everything we took along with us. They take our guns.

2.4

How can we fix this? I think we need to make another season for the waterfowls besides the geese. When the geese starts laying eggs, the Surf Scoters, those are the little other waterfowls, the black ducks. We should extend the season a little bit. I think that would be better for the hunters.

2.8

That's what I wanted to talk to you guys about. I'm sorry, I'm stumbling on myself. If you guys have any questions, I can answer it.

That's all I have to say.

Quyana, Mr. Chairman.

CHAIRMAN WILDE: Any questions for Mr.

Samson.

(No comments)

CHAIRMAN WILDE: There being none. Thank you. We are down on our meeting schedule to discussion on rural regional proposals with no customary and traditional use determination.

 MS. PATTON: Mr. Chair and Council. Quickly, before we start with that we can check in with folks who have joined us on teleconference so we know who we've got online with us today.

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Page 173
                     CHAIRMAN WILDE: Oh, I'm sorry.
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     anyone out there on teleconference.
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                     MR. ESTENSEN: Good morning, Mr. Chair.
     My name is Jeff Estensen. I'm with the Alaska
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     Department of Fish and Game, Commercial Fisheries,
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 7
     Yukon area, Fall Season Manager, calling from
     Fairbanks. Just to let you know that I'm also
 8
     available for any questions when you get into the
 9
     Fisheries Resource Monitoring Program section.
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11
                     Thank you.
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                     CHAIRMAN WILDE:
                                       Thank you.
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16
                     Anyone else.
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                     MR. SMITH: Good morning, this is Dale.
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                     CHAIRMAN WILDE: Good morning.
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                     MS. BRUMMER: Good morning. This is
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     Christine Brummer at OSM.
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                     CHAIRMAN WILDE:
                                       Anyone else.
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                     MS. DAMBERG:
                                  Good morning. This is
     Carol Damberg in Anchorage, Regional Subsistence
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     Coordinator, U.S. Fish and Wildlife Service.
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                     CHAIRMAN WILDE:
                                       Okay. Good morning.
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     Anyone else.
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                     MS. CARROLL:
                                   Good morning.
     Holly Carroll, Yukon Area Summer Season Manager for
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     Fish and Game in Anchorage.
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                     CHAIRMAN WILDE:
                                      Thank you.
                                                   Good
     morning.
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                     Anyone else.
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                     MR. SHARP: Yeah, this is Dan Sharp
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     with Bureau of Land Management in Anchorage. Good
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     morning.
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                     CHAIRMAN WILDE: Good morning, Dan.
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                     Anyone else.
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(No comments)

CHAIRMAN WILDE: I guess that's it with all our teleconference people.

MS. PATTON: Thank you. Welcome everyone again this morning. I see all the familiar faces, folks that have joined us here yesterday. Just a couple reminders. If folks can sign in when you come in. We have headsets at the back for Yup'ik interpretation. And coffee and goodies to keep folks going through the meeting.

For all the Council Members you have a copy of -- there's a list of the proposals that are technically statewide because there is no C&T determination. In discussion with Council Chair Lester Wilde, he wanted to bring these before the Council for your awareness and if the Council had any interest in discussing these or to take action to defer these proposals to the home region.

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Most of these proposals are from the Southeast Region within Alaska and then there's a couple you'll see Unit 11 and 13, 25B, 25C. So they're not directly relevant to the Y-K Delta Region; however, there was no customary and traditional use determination for these subsistence resources. So technically all qualified rural Federal subsistence users could hunt in these regions. So that's why they're considered statewide proposals, but they're not directly relevant to the Y-K Delta Region.

Our Chair Lester Wilde wanted to bring this to the Council's attention and see if anyone had any interest in any of these proposals or to take action to defer them to the home region.

CHAIRMAN WILDE: What is the wish of the Council? These proposals, like Eva said, they're mainly southeast and out of our area so we could either work on them or we could defer them back to the Councils are from the area these proposals are from.

What is the wish of the Council on these proposals.

There's Proposal WP18-03, modify hunting and trapping seasons for wolves in Unit 1.

Page 175 WP18-04, increase harvest quota for 1 wolves in Unit 2. 2 3 4 WP18-05, lengthen hunting and trapping 5 seasons for wolves in Unit 3. 6 7 WP18-06, increase season and harvest limit for black bear in Unit 2. 8 9 10 WP18-13, remove trap marking requirements for Units 1 and 5. 11 12 13 WP18-14, extend hunting and trapping 14 seasons for wolverine in Units 11 and 13. 15 16 WP18-24, allow use of snowmachine to 17 position caribou, wolf and wolverine in Unit 17. 18 19 WP18-30, shorten season, decrease harvest and possession limit for ptarmigan in Unit 18. 20 21 MS. PATTON: So Mr. Chair and 22 Council.... 23 2.4 25 CHAIRMAN WILDE: Oh, we've already taken care of that. 26 2.7 MS. PATTON: Right. 2.8 That's on this 29 list because it came before other Councils for the same reason that there is no C&T. So far all the other 30 Councils and Chairs have deferred this proposal to the 31 home region, so they've done the same thing with that 32 one for the Y-K Delta. 33 34 35 CHAIRMAN WILDE: And WP18-34, extend 36 lynx trapping season in Unit 24A. 37 WP18-53(a) is establish customary and 38 traditional use determination for moose in Units 25B 39 40 and 25C. 41 42 The last one is WP18-53(b) extend moose 43 season in Unit 25B. 44 45 What is the wish of the Council. 46 47 Mr. Aloysius. 48 49 MR. ALOYSIUS: Mr. Chairman. I move

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Page 176
     that we take no action on these items 18-03 to 18-
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     53(b).
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                     CHAIRMAN WILDE: The motion is made by
     Mr. Bob Aloysius to take no action on the proposals 18-
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     03 to 18-24 and 18-34 to 53 because we acted on 18-30
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 7
     yesterday.
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                     Do I hear a second to the motion.
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                     MR. ULAK: Second.
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                     CHAIRMAN WILDE: Seconded by Mr. Ulak.
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                     Any further discussion.
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                     (No comments)
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                     MR. ULAK: Question.
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                     CHAIRMAN WILDE: The question is called
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     for. All in favor signify by saying aye.
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2.4
                     IN UNISON: Aye.
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                     CHAIRMAN WILDE:
                                       All opposed same sign.
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                      (No opposing votes)
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                     CHAIRMAN WILDE: Motion is carried.
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     Then we also have one more item that's not on the
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     agenda if somebody would like to suspend the rule so we
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     can discuss the Mulchatna Caribou Herd Working Group.
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                     Just one item that we'd like to discuss
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     prior to going into our regular agenda if it's all
     right with you guys.
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                     MR. ONEY: Mr. Chair. I move to suspend
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     the rules to hear that proposal.
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                     CHAIRMAN WILDE: The motion has been
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     made to suspend the rules by Mr. Oney.
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                     Do I hear a second.
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                     MR. ALOYSIUS: Second.
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                     MR. PETERS: Second.
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CHAIRMAN WILDE: All in favor say aye.

IN UNISON: Aye.

CHAIRMAN WILDE: All opposed.

(No opposing votes)

CHAIRMAN WILDE: Motion is carried.

This is a letter from -- Eva, could you go ahead and explain this, please.

MS. PATTON: Mr. Chair and Council. This is essentially a request coming from the Western Interior Advisory Council that met two days prior to this meeting. They had discussed interest in forming a Mulchatna Caribou Herd Working Group. So the Western Interior Council had already made a motion and selected three people from their Council to serve on this working group, but they were interested in working with the other Councils within this caribou herd region, so they had extended an invitation essentially to the Y-K Delta RAC and to the Bristol Bay RAC.....

little bit.

CHAIRMAN WILDE: Could you speak up a

MS. PATTON: Sorry. If this Council was interested to form a working group to nominate several people to participate in discussions on the management of the Mulchatna Caribou Herd and be able to participate in discussions with the Western Interior Mulchatna Caribou Herd Working Group. Bristol Bay has not met yet, but they have also extended this invitation.

 From the Western Interior Council they nominated Dennis Thomas, Ray Collins and Jack Reakoff, who would be the Western Interior RAC members participating in their working group. So it's an invitation to this Council if the Council were interested to form a similar working group and that would allow discussions on Mulchatna Herd management issues with the other RAC Councils outside of the regular meeting cycle. Their interest was just to share information and efforts for coordinating management interest in this herd.

CHAIRMAN WILDE: Any discussion from 1 the Council concerning this. 2 3 4 (No comments) 5 6 CHAIRMAN WILDE: Would anybody like to 7 volunteer to work on the working group with caribou? 8 MR. SMITH: Mr. Chair, this is Dale. 9 10 CHAIRMAN WILDE: Yes, go ahead. 11 12 13 MR. SMITH: In regards to the working group, does it have to be from the RAC or can other 14 15 organizations partake? 16 17 MS. PATTON: Mr. Chair and Council. in terms of the Council establishing a working group, 18 that would need to be Council members. Essentially the 19 Council is nominating people to represent them to meet 20 and discuss information. The working group is not like 21 a subcommittee, so they're not authorized to make 22 recommendations on behalf of the Council, but they're 23 authorized to do work for the Council and then bring 2.4 that information back to the Council. 25 26 2.7 That working group can work with others, so others are welcome to -- if there's a 2.8 29 teleconference working group, for example, to work on issues about the herd, then others can be brought into 30 that discussion and that's part of the intent of a 31 working group is it helps Councils stay engaged on 32 issues of importance and be able to network and 33 communicate with people and then bring that information 34 back to the Council as a whole when the Council meets. 35 36 37 So to answer your question, the short answer is, yes, others can be brought into the 38 discussions, but the working group itself would need to 39 be RAC member representatives. 40 41 42 MR. SMITH: Okay, thank you. 43 44 CHAIRMAN WILDE: You're welcome. Any 45 volunteers.

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If there is none, no volunteers, do you want me to assign a couple of you guys.

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Page 179
                     (No comments)
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 3
                     (Laughter)
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                     CHAIRMAN WILDE: I'd rather see
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     volunteers.
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                     MS. PATTON: Yeah, we do want it to be
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                  If there's an interest in -- if Council
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     volunteers.
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     members feel they have knowledge and engagement in the
     Mulchatna Caribou Herd management, to be engaged in
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     those discussions outside of the Council meetings.
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                     There's no need to appoint folks if
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     there isn't interest.
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                                      Yes, Mr. Aloysius.
                     CHAIRMAN WILDE:
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                     MR. ALOYSIUS: Is there any -- well,
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     if the group has to meet somewhere, is there
     transportation or is it telephonic or what's the way
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     the group is going to operate?
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                     MS. PATTON: Mr. Chair and Council.
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     That's a very good question and the reality of the
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     budgets right now, primary support for the Council is
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     for the Regional Advisory Council meetings and the
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     Chairs' participation in the Board meetings. We have
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     formed working groups similar to this with the North
     Slope and Northwest Arctic Councils around the Western
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     Arctic Caribou Herd Working Group. Those meetings have
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     needed to be via teleconference, so there is no funding
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     associated for travel with the working groups
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     unfortunately. So it's all by teleconference, which is
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     an important consideration because it's a challenge to
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     work by teleconference.
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                     MR. ALOYSIUS: That let's me out
     because I can't hear.
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41
                     (Laughter)
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                     CHAIRMAN WILDE:
                                      Any volunteers.
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45
                     (No comments)
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                     CHAIRMAN WILDE: If not, then we'll
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     bring this up later and discuss it later.
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In the meantime we're going to go ahead and go down our agenda. We've got a long agenda to work with today. So we'll get down to 2018 Fisheries Resource Monitoring Program and this will be presented by our friend Ms. Kenner.

MS. KENNER: Thank you, Mr. Chair. Members of the Council. For the record, my name is Pippa Kenner and I'm an anthropologist at the Office of Subsistence Management in Anchorage.

My goal today -- actually I'm going to back up. The Fisheries Resource Monitoring Program materials begin on Page 24 of your Council book and copies for those attending can be found on the table in the back of the room.

My goal today is to present you with a brief overview of the Fisheries Resource Monitoring Program and its accomplishment to date.

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MS. PATTON: Just one moment, please. I just wanted to let the Council know that the FRMP document is in your meeting books and you would be able to find the FRMP on Page 24.

CHAIRMAN WILDE: That's what she said.

MS. KENNER: Next slide. I'll review the funding process, your regional overview and finish up by requesting Council comments on the proposed 2018 Fisheries Resource Monitoring Program in the Kuskokwim, Yukon and multi-Alaska Regions.

Slide.

The Fisheries Resource Monitoring Program is a multi-disciplinary collaborative effort that enhances subsistence fisheries research and provides necessary information for the management of subsistence fisheries on Federal public lands in Alaska. We encourage partnerships between tribes, rural organizations, universities and Federal and State agencies. In addition, we encourage interdisciplinary approaches to conducting research and addressing issues.

The Monitoring Program is administered through the Office of Subsistence Management in order

to advance projects of strategic importance to the Federal Subsistence Management Program. It also coordinates communications and information sharing of ongoing and new subsistence research efforts.

Since its inception in 2000, the Monitoring Program has funded 452 projects statewide with a total allocation of close to \$117 million. The following figures demonstrate both the allocation of funds and the number of projects funded through the Monitoring Program by the organization of the principal investigator. It should be noted that some of these funds have been used by the principal investigator organization to subcontract with research partners such as communities, tribes and other research organizations.

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This slide demonstrates the allocation of funds by region. Budget guidelines provide an initial target for planning; however, they are not final and are often adjusted as needed to ensure that we fund quality projects.

Now I'm going to go into how the monitoring program funding process works. The State is divided into six regions that approximately correspond to Federal subsistence fisheries areas and to stock, harvest and community issues that those areas hold in common.

For each of the six regions Office of Subsistence Management Staff works with Regional Advisory Councils and Federal and State fishery and land managers to ensure the monitoring program focuses on the highest priority subsistence fishery information needs. Input and guidance from Councils are used to develop priority information needs by identifying issues of local concern and knowledge gaps related to subsistence fisheries.

 Ideally, principal investigators work closely with Councils to develop strong proposals that are responsive to those needs. The Office of Subsistence Management provides technical assistance as needed.

The program requests new projects every two years. Submissions must be complete, on time and address five criteria outlines in the notice of funding

opportunity in order to be competitive. Those criteria are strategic priority including priority information need, technical, scientific merit, investigateability in resources, partnership and capacity building and the cost benefit of the project. A more detailed description of the five criteria can be found on Page 29 of your book.

Once submitted a Technical Review Committee evaluates and rates each proposed project. The Technical Review Committee is a standing interagency committee of senior technical experts brought together to ensure program transparency. It is the responsibility of the Technical Review Committee to develop the strongest possible monitoring program for your region and across the state based on high quality best cost effective projects that address critical subsistence questions.

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During the proposal evaluation process the Technical Review Committee adheres to specific guidelines in order to assess how well a project addressed the five criteria. While some agencies may have more than one senior expert on the Committee, i.e. a social scientist or fisheries biologist for example, each agency only provides one single consolidated review and will not score their own proposals. The final score for each proposal is based on an assessment of the five criteria.

Once a draft monitoring program is developed, it is brought before the Regional Advisory Councils for their input and comments. This is where we are in the cycle and we'll come back to it in a moment.

Additional comments on the process and draft monitoring program in the Kuskokwim, Yukon and multi-regions are provided by the Interagency Staff Committee and these, along with those developed by the Councils are then forwarded on to the Federal Subsistence Board.

 The Board takes into consideration comments and concerns generated by the process and endorsed the funding plan. Final approval of the funding plan is made by the Assistant Regional Director of OSM.

Now we're going to talk about these regions, the Kuskokwim, Yukon and a multi-region. In the Kuskokwim Region of Alaska 100 projects have been undertaken for approximately \$27 million in funding. Project leads were predominantly held by the State of Alaska or the Department of Interior mainly through the U.S. Fish and Wildlife Service. But remember most of these projects also included other agencies in Alaska rural organizations as research partners.

For 2018 there is an anticipated \$1-1.5 million available for new projects statewide and up to \$1.6 million for ongoing, already-funded projects. Please note that the available funding for 2018 is budgeted for each project year's first year, not the total project request. For the Kuskokwim Region, nine projects were submitted. The projects are listed in order by the strength of their Technical Review Committee scores. Justifications from the Technical Review Committee for the project order beginning on Page 35 of your Council book and project abstracts can be found on Page 48.

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In the Yukon Region of Alaska 114 projects have been undertaken for approximately \$20.6 million in funding. Project leads were predominantly held by the Department of Interior or the State of Alaska. For the Yukon Region, nine projects were submitted. The projects are listed in order by the strength of their Technical Review Committee scores. Justifications for project order begin on Page 62 of your Council book and project abstracts can be found on Page 74.

The multi-region category, there have been 16 projects undertaken for approximately \$2.5 million in funding. Project leads were predominantly held by the State of Alaska. For the multi-region category, two projects were submitted. The projects are listed in order by the strength of their Technical Review Committee scores. Justifications for project order begin on Page 88 of your Council book and the project abstracts can be found on Page 91.

 So once again we are here at step four of the FRMP funding process. We are looking for your input and comments on the draft monitoring program for your region. Again, no motion is necessary.

Thank you, Mr. Chair. 1 2 3 I'm ready to take your questions and then I'm ready to record your comments. 4 5 6 CHAIRMAN WILDE: Thank you, Pippa. 7 questions for Ms. Kenner. 8 Mr. Brown. 9 10 MR. BROWN: (In Yup'ik) 11 12 13 INTERPRETER: We just watched on the video. It has been a long time since the working group 14 -- I have been helping with the working group for quite 15 16 a while. This is a volunteer position, so we don't get any stipends or anything like that, but we still 17 participate whenever they call us to whenever they're 18 going to meet, the grouping group. I, myself, I have a 19 fish camp downriver at Eek. 20 21 Sometimes when our work is done we 22 request for reimbursement for the expenses because I 23 travel from my camp to the village and I pay my own 2.4 money, my own way. I use my boat to go to attend the 25 meetings. Is there a way since we are volunteers 26 participating in the working group are you able to ask 2.7 for fundings for our working group? 2.8 29 30 MS. KENNER: Thank you, Mr. Brown, for For the record, this is Pippa Kenner 31 that question. with OSM. I'm not fully prepared to answer that 32 The Kuskokwim River Salmon Management 33 question. Working Group is a committee that was chartered by 34 Alaska Department of Fish and Game. Through the 35 Monitoring Program they have requested funding for up 36 to half of the expenses of running the working group. 37 We also have representation from the two Regional 38 Advisory Councils representing the Kuskokwim Region. 39 40 41 We received the request for funding from the Alaska Department of Fish and Game. 42 request has not included funding for travel for working 43 44 group members except for twice a year when the working 45 group meets together in person. 46 47 CHAIRMAN WILDE: Go ahead, Mr. Brown. 48

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(In Yup'ik)

CHARLIE BROWN:

INTERPRETER: We've been thinking sometimes, you know, the State workers do they get the money from the State and is the meeting included during that week. There's always time, you know, 40 hours a week and then after that some of them can't get overtime. We used to meet during the weekends, the ones that sat on the Council before. The meetings that they held during the twice a year officials. We are thinking that they get fundings from -- is it included with their compensation or how does it work, their meeting stipends? Getting funds for their work and meeting stipends. Do they get meeting stipends at the same time?

 $$\operatorname{MS.}$ KENNER: Thank you for that question. Mr. Chair.

I missed the beginning of your question, so when you're talking about a stipend, what group are you talking about?

MR. BROWN: (In Yup'ik)

INTERPRETER: The people that work under the State, they always joined us when we had our meeting. When they get money, how does it go?

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MS. KENNER: Thank you again for the question. Mr. Chair. Yes, they are salaried employees and they do receive travel expenses if they're traveling away from the community they live in and I'm not sure how one deals with the overtime issue. I can't speak to that. Again, we don't fund the entire program through the FRMP.

Now what is applicable to the conversation we're having now is that the working group has come up for funding. We have been requested to fund it for four years, four years of funding, and that four years of funding is about to end and the Alaska Department of Fish and Game has come to us once again and requested funding through the FRMP for the working group.

So if you look on Page 34 in your Council book, what you will see is that the support for cooperative management of the Kuskokwim River subsistence salmon fishery is tied for sixth place in the scores from the Technical Review Committee. The

justification for that score is in the pages right after this table and then there's an abstract or a description of what the project is.

Is there something about the funds the State requested from us for this project that you would like to comment on? So one of the comments I heard from Mr. Brown is additional funding for travel expenses for working group members and I'm going to take that comment and incorporate it into the Council comments and it will be delivered to the Federal Subsistence Board.

Currently there is not funding in the budget to cover those types of travel expenses in the request from the Alaska Department of Fish and Game.

MR. BROWN: Quyana. Thank you.

CHAIRMAN WILDE: Any other comments or questions for Pippa concerning the Monitoring Program.

Mr. Peters.

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MR. PETERS: I got a question on looking at the percentage in the Yukon is 18 for 2016 and in the Yukon like up in my area at Marshall 29 percent and what that -- my question is would the projects on the Yukon -- you know, my concern would be like a breakdown like you have it on the Kuskokwim and how much money is allocated to our area or to my area, where I'm from. Because with this Monitoring Program I feel it's very important for our area.

With some of these ones that are funded now, if we're to ask for additional for the monitoring, like coming from my area, and like for the percentage, how much percentage of the pie we get from this Monitoring Program if we want to ask for more projects in our area.

That's something I thought I'd bring up to your attention because I see the percentage and stuff like that. How much money would be allocated to us if we were to ask for some additional projects that the people would be expecting? That's something I thought I'd ask.

I could always be corrected if I'm

wrong.

Thank you.

MS. KENNER: Thank you for the question. Mr. Chair. Historically, for the almost 20 years of the Monitoring Program about 18 percent of the Monitoring Program funds have gone to the Yukon Region.

MS. PATTON: That pie chart is on Page 27 that shows the percentage of funds that go to each region within the FRMP region.

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MS. KENNER: Another question I heard from you is where a similar table is for the Yukon and it's on Page 61 and I'm looking for comments on that list of projects that we received -- proposals that we received for funding. Right now I am looking for -- in the PowerPoint there is a table that shows for planning purposes what the distribution of funding is for each region. It is on Page 27. For the Yukon, for planning purposes, 29 percent of the first year funding will go to Yukon projects.

MR. PETERS: Mr. Chair. Thank you. I just want to ask about the percentage and how much money afford a program in our area. How much money is available in case they need to ask for additional funding for ongoing projects.

That's very important to the area.

Thank you.

 MS. KENNER: Thank you for the question. Mr. Chair.
The answer to that question is there's between \$1-1.5 million available, we hope. For planning purposes, about 30 percent of that would go to the Yukon Region. So it looks like if

 that would go to the Yukon Region. So it looks like if you look on Page 61 at the proposals we received, that would fund the top three, possibly four projects.

 $$\operatorname{MR}.$$ PETERS: Mr. Chair. Thank you for the information.

Mr. Charles.

MR. CHARLES: Thank you, Mr. Chairman. So this is what has been paid to the Federal. Is it already done or coming or going to pay for the season monitoring?

MS. KENNER: Thank you for the question, Mr. Charles. Mr. Chair. These projects will begin in spring 2018. The Board will meet in January and discuss this draft plan, look at all the comments and approve a final plan.

Thank you.

MR. CHARLES: Thank you.

MS. PATTON: Mr. Chair and Council. I might be able to answer two. Some of these projects are funded currently and so that funding then runs through 2018.

MS. DAMBERG: Through the Chair.

CHAIRMAN WILDE: Who is that?

MS. DAMBERG: This is Carol Damberg on the phone in Anchorage. Through the Chair, if I might comment. My understanding is these projects that have been ranked by the Technical Review Committee are being provided to the RACs for their feedback and input and if you see projects that you think are important that aren't ranked high, you should point that out. And if you see projects that are ranked high that you don't see as important, you should note that you don't feel they're as important.

So this is really your opportunity to provide feedback to the Federal Subsistence Board on what your priorities are for these projects. Do they meet what you guys feel are the highest priorities for your region and your RAC.

Thank you, Chair.

MS. KENNER: This is Pippa again for the record and I just wanted to comment that the order that these projects are in are the Technical Review

on Page 61.

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Committee's order and they're not going to change. So rather than talking about what order they're in, it might be better to talk about your understanding of the different projects and aspects of them that are particularly good or particularly not good.

CHAIRMAN WILDE: And those projects are

MS. KENNER: Mr. Chair. I suggest we work through one region at a time. The Kuskokwim projects in your book are listed on Page 34 in the order they were scored by the TRC.

Should we start with the Kuskokwim and move to the Yukon?

CHAIRMAN WILDE: Yes.

MS. KENNER: All right. So we're on the Kuskokwim now on Page 34. There's nine projects.

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CHAIRMAN WILDE: And they are ranked, as you can see, number one, Bethel In-season Subsistence Harvest Survey.

Number two 18-351 is Kuskokwim Area Salmon Post Season Subsistence Harvest Surveys.

Number three is George River Salmon Weir.

Number four is Kwethluk River Salmon Run Timing and Abundance.

 $$\operatorname{\textsc{Number}}$$ five is Tuluksak River Salmon Run Timing and Abundance.

Tied with number 5 is Kuskokwim River Sonar.

 $$\operatorname{And}$ tied at number six is 18--352 is Support for Cooperative Management of the Kuskokwim River Subsistence Salmon Fishery.

MS. PATTON: That's the working group.

CHAIRMAN WILDE: Also tied at number six 18-300 is the

Kuskokwim River Broad Whitefish.

And number seven is Inferring Production Patterns of Kuskokwim River Chinook Salmon Using Otolith Microchemistry and River Isoscapes. Whatever that just said.

(Laughter)

CHAIRMAN WILDE: Any comments on these proposals or rankings.

MR. SMITH: Mr. Chair. This is Dale.

CHAIRMAN WILDE: Go ahead, Dale.

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MR. SMITH: Yes, I just have a question. I heard a gentleman speak yesterday. I think his last name was Waska. He talked about the late season in harvesting his subsistence resources. Over the past several meetings I've been hearing testimonies as well regarding the harvest of chinook and the size of mesh. I just have a question regarding those testimonies and concerns from the tribal folk in the area here. Of these projects where does that fit? I mean which project will address their concerns?

That's my question.

MS. KENNER: Thank you for the question, Mr. Smith. Mr. Chair. I think the best way to answer that concern, which is a very good concern, is that on Page 33 of your meeting books, in working with both the Western Interior and the Yukon-Kuskokwim Delta Councils, together we developed a list of priority information needs. This list of priority information needs in several ways addresses the concern of Mr. Waska.

Funding for the working group has supported the ability to people in-season talk about the troubles they're having and the concerns they have for the fishery. And then in other ways the priority information needs that address salmon, particularly chinook salmon, are ways of getting information so that managers can better predict what the run size will be and then in-season adjust those predictions in order to provide the most opportunity they can through the Inter-Tribal Fish Commission, with the working group,

with discussion between State and Federal managers. 1 2 3 The most opportunity and the earliest opportunity they can for the harvest of chinook while 4 protecting subsistence uses but also managing for 5 healthy populations of chinook salmon. 6 7 8 CHAIRMAN WILDE: Any other questions or comments on the Kuskokwim. 9 10 MR. SMITH: Mr. Chair, this is Dale. 11 12 13 CHAIRMAN WILDE: Who is that? 14 15 MR. SMITH: This is Dale. 16 17 CHAIRMAN WILDE: Oh, Dale, I'm sorry. 18 Go ahead. 19 20 MR. SMITH: Yeah, Pippa, so the concerns that were being addressed like yesterday, 21 there was another gentleman I think spoke about the 22 size of the mesh of the netting. These concerns are 23 being addressed through these priority information 2.4 needs. Is that correct? 25 26 2.7 MS. KENNER: I believe they are. 2.8 Again, this is Pippa. Thank you, Mr. Chair. 29 30 MR. SMITH: Okay, thank you. 31 32 CHAIRMAN WILDE: Thank you, Mr. Smith. Are there any other comments from the Council or anyone 33 out there on the teleconference. 34 35 36 (No comments) 37 CHAIRMAN WILDE: Comments from the 38 Council on the Kuskokwim list of the monitoring 39 40 program. 41 42 Yes, we have a question back there or a comment from the Service. 43 44 MR. STAHLNECKER: Thank you, Mr. Chair. 45 Council. This is Ken Stahlnecker with the Fish and 46 47 Wildlife Service. I'm the Refuge Manager for the Yukon Delta National Wildlife Refuge and I serve as the in-48

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season manager in times when we need to place Federal

restrictions on the public waters of the Kuskokwim River during the salmon season.

I just wanted to offer a little bit of perspective on some of these projects and from the Refuge standpoint. I just want to start by saying that all of these projects are important. The problem is we just simply don't have enough money. That makes the issue very difficult and puts me in a difficult position to even begin to try to sort out which of these from in-season management standpoint is most important.

If I understand Pippa's intention of this, it's to seek Council input. Maybe not necessarily to re-rank these, but to provide input on the ranking.

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So I guess the projects or couple of projects that I wanted to provide a little perspective on are in particular the -- I guess the main one would be number four, the Kwethluk Weir project. From an inseason management standpoint, when you look at some of these top projects, the in-season harvest data that we get, the number one project there is incredibly valuable for us making daily and weekly in-season management decisions. The post season harvest surveys are incredibly important as well in terms of helping to reconstruct what the run looked like.

The Kwethluk Weir project falls in that same category. It's incredibly valuable from a management standpoint in terms of being able to provide information to managers about what the run looked like and helps us project what the run may look like for subsequent years, which is how we end up building a lot of our post season and early season management strategies and make our decisions on what kind of a fishery it's going to look like, what kinds of opportunities we may be able to provide and so forth.

I'm kind of focusing on Kwethluk because it is one of the key tributaries within the Refuge and it is a particularly good measure related to Federal subsistence use within the Refuge. That's a key tributary for us.

Again, the information that comes from that particular weir helps us in terms of

reconstructing what a run looked like, projecting what a future run may look like, but also in terms of helping us understand how well we did in our management from the previous year. Did we make escapement, what do longer-term projections look like on that tributary.

So I just -- again, it's difficult to try to put one in front of the other when they're all so valuable, but I did want to speak particularly to the Kwethluk Weir project. Similar comments with Tuluksak, but in particular Kwethluk.

I guess I'll stop there at this point unless there's any questions.

CHAIRMAN WILDE: Any questions for either Pippa or for the gentleman.

Mr. Charles.

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MR. CHARLES: Ken, that's a good project you guys have in Kwethluk and I've seen it when I was up there at that time. These should be funded again and things like that because years ago I heard -- Mike Chase -- you've heard me before, some of you people heard me before. Mike Chase, when he was chairing the working group, told State biologist one time you don't know where the salmon goes because you don't swim upriver with the salmon.

(Laughter)

 MR. CHARLES: I never forget that one because that's a good point. Monitoring what's going to happen next year and all that. So Bethel test fishery is not the only thing. Nowadays we have a lot of weirs upriver and the Federal government should keep funding those.

Thank you.

CHAIRMAN WILDE: Any other comments or

43 questions.

(No comments)

MS. KENNER: When you're ready, Mr. Chair, we can move on to the Yukon Region.

CHAIRMAN WILDE: If there are no further questions or comments on the Kuskokwim.

Mr. Andrew.

MR. ANDREW: Thank you, Mr. Chair. Timothy Andrew with ONC. Like Mr. Stahlnecker had indicated, all the projects on the Kuskokwim River are very, very important for making good decisions on a resource that we hold so precious and depend on. I wish we had all the money to fund every single project that would provide us the information to allow for things like the harvest of salmon, when the timing is best for drying while conserving the salmon that has conservation concerns like our chinook salmon here on the Kuskokwim in the more recent years.

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I'd like to speak to two proposals that are on the FRMP project. They're both held in high priority. I thank the TRC for placing them in those positions. Number one is the Bethel in-season test fishery. This is very valuable, very important to the people that are holding the management position because Bethel is one of the largest consumers of salmon on the Kuskokwim River by virtue of the amount of people that we have here.

So the information that we gather during the summer by taking fish camp surveys and also the boat harbor surveys is held in very high regard in the management of the salmon fishery. We also have a very capable and very qualified person who investigates this project on our own staff. You saw her performance yesterday with the project that she had with our youth and also with others.

The other one that I'd like to speak to is the Kuskokwim River area salmon post season subsistence harvest surveys. That is currently going on. I don't really have that much history because I just started with ONC this past June 5, but I've seen the survey occur within the community. In fact, I'm one of the people that have been surveyed by the surveyors that are employed by this program.

Once again, Bethel is a very high consumer of salmon and what people take here during the season and what we find out in the post-season survey is a very large contributor to managing Kuskokwim River

salmon resources. All the others are very important.

There's probably more important information out there that we can possibly obtain if we had more money, but given the current funding environment that we are in it's quite understandable that we have to limit the amount of money that's spent in various regions.

 Hopefully the funding environment doesn't slip down so far that we can't make well-informed and valuable management decisions of something that we hold so dear and close to our heart. It's been our cultural traditional resource for subsistence for many, many years, since time immemorial and just would like to provide that statement.

Thank you, Mr. Chair.

CHAIRMAN WILDE: Thank you, Mr. Andrew.

Yes, Pippa.

MS. KENNER: Thank you again, Mr. Chair. This is Pippa Kenner with OSM. As we move forward, I'd like to ask that we focus more on Council comments. In my words, I'm trying carefully not to lobby for any one project or another. As people repeat, they're all important.

So maybe we could -- there are investigators in the audience who have proposals in who are affiliated with these projects that have been proposed.

CHAIRMAN WILDE: Any other questions or comments on the Kuskokwim before we go to the Yukon.

Mr. Charles.

 MR. CHARLES: Thank you, Mr. Chairman. Even some other programs like State-run weirs should be helped like that because we learn from those weirs to where the fish are going and it helps for next year what the run is going to be like. I'm always concerned about the future runs on salmon runs.

So if they are funded, I'd be glad.

1 Thank you.

CHAIRMAN WILDE: Thank you, James. Any other comments.

Mr. Oney.

 MR. ONEY: Thank you, Mr. Chair. Pippa, I just want to know information on the spawning grounds on the Kuskokwim River after reports since I've sat here on the conditions of the spawning grounds on the Kuskokwim River. Also another question is who the Technical Review Committee are and if we have anybody that may be from our area.

Thank you.

CHAIRMAN WILDE: Go ahead, Pippa.

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 MS. KENNER: Thank you for that question, Mr. Oney. Mr. Chair. First I'm going to address the Technical Review Committee. I do not have a list in front of me, but there are three people on the Technical Review Committee who work for Alaska Department of Fish and Game. Two are expert fishery biologist and one is an expert anthropologist, talking about the social trends and use of fish in the area. There's also a person, an anthropologist, from the Bureau of Indian Affairs, an expert in her area.

So that's Pat Petrivelli. The Alaska Department of Fish and Game is Jim Fall and two others. There's representatives from the Forest Service and the National Park Service and the BLM. I think it's Dan Sharp, who is an expert fish biologist from the BLM. From memory, that's the information I can give you right now.

I do have the terms of the TRC and I will -- I have the Technical Review Committee terms of reference that talks about how they're selected, what they are and what they do and I'll make that available to all of you.

Then the second part of your question which has to do with Kuskokwim spawning ground projects. I do want to direct you to Page 45 of your books and there's a list of all the projects that have been funded for the Kuskokwim Region through the

Fisheries Resource Monitoring Program.

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From memory, I can tell you I do not believe there has been a habitat assessment, which I think is what you're referring to, the spawning area. I do not believe that has been done through the monitoring program. I think there's been limited work done by agencies that are not through the monitoring program.

CHAIRMAN WILDE: Thank you, Pippa.

Any further questions on the Kuskokwim.

(No comments)

CHAIRMAN WILDE: There being none, we'll go -- Alissa, you have something to say on the fisheries.

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MS. ROGERS: Thank you, Mr. Chair. Alissa Rogers. I just wanted to quickly ask Pippa, and for you guys's information, which projects are going to be cut?

MS. KENNER: Thank you, Alissa, for the question and Mr. Chair. This is Pippa Kenner with OSM. So if we look at the Kusko list of the proposals that we've received, which is again on Page 34, I believe for the Kuskokwim area there's likely to be available funding for two or three projects.

MS. ROGERS: Thank you, Mr. Chair. So if you're going to go two or three projects, by rule of your score, it's just going to be these first top three.

 MS. KENNER: Well, that's one of the reasons why we're collecting comments now. This is how the TRC scored them, but we're going to be taking comments from agency representatives and from the Council to find out if there's something about these projects that the Technical Review Committee missed or feelings that people have about the projects or understandings why they might want them to be priority funded.

MS. ROGERS: Okay. So to follow through with Mr. Charlie Brown's questions he had

earlier about the Kuskokwim River Salmon Management Working Group, since it falls under number six that would be one of the projects that would be cut since it's ranked number six, Mr. Brown.

I think what Pippa is trying to find out from you guys is what is your main priority for the Kuskokwim projects and they need comments back on it from you guys.

MS. KENNER: Well, I think what's been helpful too -- this is Pippa again, Mr. Chair -- is comparing these projects against the priority information needs, which I believe is what people have been doing. And you developed those priority information needs.

Another piece of information that might be helpful is that if you read through the justifications, it would talk about what portion of these projects we've been asked to fund. Many of these projects we're not funding the entire project. We just provide some support in funding.

Mr. Brown, comments.

MR. BROWN: (In Yup'ik)

INTERPRETER: This working group that are monitoring some of them asked when I joined them -- all they answer is when the project is done they will be able to compile all the numbers and provide all the information that you are requesting only when the project is done. All the estimate numbers will appear at the end.

That's my comment.

Thank you.

CHAIRMAN WILDE: Any other comments.

(No comments)

CHAIRMAN WILDE: At this time we will go to the Yukon Monitoring Program.

MS. KENNER: Thank you, Mr. Chair. The Yukon projects are on Page 61.

CHAIRMAN WILDE: The projects listed for the Yukon by the Technical Review Committee are as follows, the scoring: Project 18-251 is Traditional knowledge of anadromous fish in the Yukon Flats with a focus on the Draanjik Basin.

Number two scored by TRC is 18-250 Documentation of salmon spawning and rearing in the upper Tanana River drainage.

Number three 18-252, Subsistence salmon networks in Yukon River communities.

Number four 18-202, Gisasa River Chinook and summer Chum Salmon abundance and run timing assessment, Koyukuk National Wildlife Refuge, Alaska.

Tied for fifth place is 18-203, Application of mixed-stock analysis for Yukon River Chum Salmon.

Tied at number five also is 18-205, Yukon River Coho Salmon radio telemetry.

Tied also at number five is 18-201, East Fork Andreafsky River Chinook and summer Chum Salmon abundance and run timing, Yukon Delta National Wildlife Refuge, Alaska.

 $$\operatorname{Six}$ on the TRC score is 18-204, Yukon River Coho Salmon mixed-stock analysis.

 $$\operatorname{And}$$ number seven 18-200, Identification and protection of habitat for Chena River Chinook Salmon.

MS. KENNER: Thank you, Mr. Chair. This is Pippa Kenner again. As Ken Stahlnecker did, we do have people in the audience who are very familiar with these projects. Some of them are a continuation and they are available for you to ask questions of. One is Fred Bue, who is the Fish and Wildlife Service manager of the Yukon River fisheries.

CHAIRMAN WILDE: I had one question. I don't see any subsistence post season for the Yukon on

subsistence harvest.

MS. KENNER: Thank you for that question, Mr. Chair. The Alaska Department of Fish and Game has not requested funding for the post-season survey that occurs on the Yukon. To my knowledge, they've never asked us to contribute to it. They pay for the entire thing.

CHAIRMAN WILDE: So they've taken care of that by themselves?

MS. KENNER: They have. We don't encourage long-term -- people to apply to us for money for long-term projects.

CHAIRMAN WILDE: Okay, thank you. Any other comments or questions on the Yukon for Pippa.

Mr. Ulak.

MR. ULAK: On 18-252 what's salmon networks? What does that mean?

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 MS. KENNER: Thank you for the question. There is a better description than I can give you right now in the abstracts for that project, but in a nutshell, what this project aims to do is explore the sharing and trade networks, particularly for fish on the Yukon River.

 As you're all aware, one of the major reasons why people harvest is to share or trade or barter fish. It's an important part of the subsistence economy in rural Alaska, particularly on the Yukon, and it's to explore where salmon go after they're harvested.

CHAIRMAN WILDE: Thank you.

Mr. Peters.

MR. PETERS: Mr. Chair. I got a question about the Yukon in my area where I live. You know, on this traditional and subsistence needs I think it's very important. I know they got all these projects going, but I was kind of concerned about what about our area in the lower part of the river because I think it's very important that I know for a fact we

don't want to be cut off with our subsistence needs and stuff like that.

Somewhere along the line when they allocate money on these projects they should ask the people where the people live because it's going to affect us. Coming from the lower part on the upper end of the Yukon, I think it's very important that you get these projects and I was kind of hearing that you don't have no funding for this project.

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I think it's very important that it be put on the table for discussion coming from my area because I could see it's river-wide and kind of focusing along the Yukon, but I don't have no say for up on the other end of the Yukon because where I live at, you know, we would like to have some input of how the timing of the fish run and stuff like that because it really affects us in our area.

I feel it's very important that somewhere along the line it needs to be put on the table where the local tribal councils or whoever have input on this and also the elders and subsistence people because it's very important for us and for the discussion.

I just want to bring that to your attention because looking at the percentage-wide, what about our percentage on the lower part of the river. It's very important that we have a voice to have some money allocated or set aside for our area and I was kind of concerned about that very much.

Thank you.

MS. KENNER: I think that was a question. Shall I comment?

CHAIRMAN WILDE: Yes.

MS. KENNER: Okay. Thank you, Mr. Peters. Again, I want to direct you when you have time to look at the table on Page 70. What it is is a history of projects funded in the Yukon area of the Monitoring Program and the 2016 projects that are funded are ongoing right now and were funded for two, three or four years. Some of those 2014 projects may also -- yes, some of them are happening right now.

So while we're going through a cycle of the FRMP we are at the same time funding projects that are ongoing. So to see the full picture one would need to look at this table and see the recently funded projects.

What I heard you tell us in a comment is that the lower river is important and shouldn't be ignored. The other thing I heard you say is that there should be some consultation directly with tribes or village representatives. So there's a couple things I can address there.

One is one of the criteria for funding is partnership and capacity building. At a minimum we require the investigators that are responsible for these proposals to contact communities, stay in contact and provide information to them about the weir, the project, whatever it is. That goes right up to a rural organization actually taking over the project directly.

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So the list you see here, one of the scoring criteria was how well that partnership was developed with rural people or organizations. It's a very important part of our program and thank you for bringing it up.

CHAIRMAN WILDE: Are you done?

MR. PETERS: Thank you very much for the information because like coming from my area I would like to see the ongoing projects and what we have now and to work with the people there.

Thank you.

CHAIRMAN WILDE: I had one question, Pippa. On number three 18-252, Subsistence salmon networks in Yukon River communities. What exactly does that entail?

MS. KENNER: Mr. Chair. I cannot provide as good a summary as the overview of this project in the next few pages. However, I can tell you that when they're talking about salmon networks, they're talking about where salmon go after they're caught. Between the sharing and the barter and the customary trade salmon oftentimes move from household to household and from community to community.

This is a very important aspect. This sharing aspect is very important to the subsistence economy. It's a defining characteristic almost of the subsistence economy. So these investigators want to look at that and describe it and understand it better.

CHAIRMAN WILDE: I don't remember having any input from this Council on any of these projects.

 MS. KENNER: Thank you, Mr. Chair. I am going to direct you to the priority -- oh, I'm going to back up a minute. Is what you're referring to -- does your question mean that these researchers have not been here in front of this Council talking to you about them?

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 CHAIRMAN WILDE: I don't remember discussing. It could have been when I was not attending a meeting because I've missed a couple of the meetings in the past. I don't actually remember any discussion on any of these subjects.

MS. KENNER: Okay. So I think maybe I'll direct you to the priority information needs on Page 59. These priority information needs may not look familiar. Not all of them will be familiar to this Council because on the Kuskokwim there's three Councils. There's the Eastern Interior, the Western Interior and the Yukon-Kuskokwim Delta Councils.

So these are the priority information needs that we developed with the Councils either in subcommittees or at your Regional Advisory Council meetings. So there was input from this Council on those priority information needs.

CHAIRMAN WILDE: Okay. Thank you. I just don't remember them. It might have been when I wasn't in attendance.

MS. KENNER: Well, that's an important piece of information for me to have.

Thank you.

CHAIRMAN WILDE: Any further comments or discussion on Yukon projects.

Mr. Ulak. 1 2 3 MR. ULAK: We fish in the lower Yukon 4 area. Black River has been a part of Y1. For many 5 years it has been a good fishing area and we've never had a test fishing done, no subsistence monitoring done 6 at Black River. So I don't know if anyone has brought 7 that up yet, but there is a lot of people, a lot of 8 commercial fishermen do fish their subsistence. 9 10 like to see test fishing done by Fish and Game and to monitor subsistence users. 11 12 13 That's my point. 14 15 CHAIRMAN WILDE: That's in the Black 16 River during the summer. 17 18 MR. ULAK: Yeah. 19 20 CHAIRMAN WILDE: Okay. 21 22 MS. KENNER: So, Mr. Chair, thank you. That will be important information during the next 23 couple Advisory Council meetings that you have when we 2.4 develop the priority information needs for the next 25 funding cycle. 26 2.7 2.8 CHAIRMAN WILDE: Any other comments. 29 30 Mr. Oney. 31 32 MR. ONEY: Thank you, Mr. Chairman. Pippa, on the first one what do they mean by anadromous 33 fish? 34 35 36 MS. KENNER: Thank you for that Mr. Chair. Anadromous means fish that live 37 question. in both fresh and salt water. That's a simple 38 explanation, but that's basically what it is. 39 40 41 MR. ONEY: Okay. Thank you. Another follow-up question, maybe two of them. On these number 42 2, Documentation of salmon spawning and rearing in the 43 44 upper Tanana River drainage, is Toklat drainage a part of this river? 45 46 47 The reason why I'm asking is that I

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member back in the early 1990s. At the time they were

used to sit on the Yukon River Drainage as a board

trying to rebuild the stock in the Toklat River because of overharvesting and I don't know, it seemed like that project hasn't rebounded after they build a little bit of money in that to try to rebuild that stock there.

And I was wondering about if there's any other areas that may be of concern in trying to rebuild those stocks mainly on the Yukon side.

Thank you.

MR. ESTENSEN: Mr. Chair. This is Jeff Estensen with the Alaska Department of Fish and Game. I can answer that first part. The Toklat is not a tributary -- it is a tributary of the Tanana River, but it is not an upper river tributary. So it's very likely that this proposal 250 would not include any work on the Toklat River.

MS. KENNER: Thank you. This is Pippa Kenner again with OSM. Mr. Chair, Fred Bue has joined us here at the table and I think he can further answer some of Mr. Oney's questions.

CHAIRMAN WILDE: Thank you for volunteering your time, Mr. Bue.

MR. BUE: Thank you. Good morning, Council. I think Jeff Estensen, the fall season area manager for Fish and Game answered that well. Yes, the Toklat is part of the Tanana River. It's primarily a fall chum spawning area noted for that. It has some coho spawning. But this study is looking at the upper -- what we consider upper is more like above Nenana, above Fairbanks and looking at a lot of those areas that very few people look towards and people are focused more on harvest and not so much on the spawning grounds, so we don't know much about the spawning areas.

Fishermen fish because they want the fish. They don't go up and look to see what's going on on the spawning grounds, so I think that's the reason for this investigation.

Mr. Chair.

CHAIRMAN WILDE: Okay. Go ahead.

MR. ONEY: Another follow-up question on the other project. In my opinion, I think number three should be the last one on the list because the survey has been done, the household survey has been done. They know what the salmon, once it's done, but to be able to -- how would I say it, monitor it, up until it's eaten. It don't sound right.

It seems like that should be on the last on this list in my opinion.

Thank you.

CHAIRMAN WILDE: Mr. Peters.

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MR. PETERS: I've got a question like on the harvest, what the numbers and stuff like that. It's very important we know how much fish go by the sonars and stuff like that. I know it's informational. But on some of these projects it would be very good that whoever is on the department to let us know if there's any additional money for like where I live at, if we have a question or if there's anything that's going to affect us with these projects, if we could be placed on the table so that the people or the concern could be brought and that they could address on some of these projects affecting us.

Thank you.

MR. BUE: Mr. Chairman. I think it was a comment mostly. Just so everybody understands that my office at Fish and Wildlife Service we have a couple projects in here, so I am really careful not to advocate for my own project. It's not fair. It would be a conflict of interest, so that's why as a manager I have to be really careful what I say which projects are most important to me because I'm also competing for this money. I hope you can appreciate that. I don't want to step beyond where we are.

What I can tell you is the Federal budget keeps on getting tighter. The State budget is getting very tight. So we used to have a lot of projects. They've been cut down. Marshall test fish used to be a very important project. We used that a lot in the past, but we can't fund everything anymore.

In fact, three of these projects, the

Gisasa River Weir was ranked four, the mixed stock analysis for summer chum, that's been ongoing for a long time. Andreafsky Weir has been going for a long time. Those are probably down on the list and haven't ranked as high. The couple weirs have been going over 20 years. The chum has been going for better than 15 years.

So what we've been doing is whittling down projects and we've gotten down to the core projects, so every project we pull out of the stack hurts. I mean it's going to affect everybody and people are going to feel those. So we're trying to balance new information, research collection, information that can help us in the future with better management and we're balancing it with what we need to manage the fish today.

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The Yukon River is a very large river and one project may be several hundred miles away from you, but that actually may affect a decision that impacts you. You know, Eagle Sonar, the other end of the river, 1,200 miles from Alakanuk, if that project isn't counting enough fish, then it turns around and it affects the lower river fishermen and vise versa. If something isn't happening in the lower river, it's going to affect a decision and it carries all the way up the river.

So all these projects are really important to everybody. It's not just what's close to you, but they all have an effect on each one of you. So it's important and I'm not advocating for these projects, but I think as a manager where I have to apologize to the Councils because we've kind of fallen short, this is becoming really important. Projects are falling off the table, we're running out of money.

I did bring a map to illustrate some of the projects. These are just projects that are funded through the OSM. There's other projects that the State funds that other funding sources are there, but they're getting far and fewer between and everybody is competing for that money.

What I offered to the Western Interior RAC a couple days ago is that maybe in the winter meeting, spring meeting, whatever it is, maybe I could help report to the Council and describe strategically

what managers need to help manage the fishery and help you understand and then you can give us feedback on how that might help us in a dialogue. So maybe that's one way. It doesn't help us right now very well, but in the future I think it's something that we can do.

I apologize, we need to do a better job communicating with you. We have a lot of decisions that we have to make and they have to be made today. We can't wait until the next tide. The fish are here and it's based on the information we have in our hand. So sometimes that's just how it is, so there is some information that's important. If you're willing, I think we can find an agenda item for the next meeting if that's the Council's wish.

Mr. Chairman.

CHAIRMAN WILDE: Thank you, Mr. Bue. Any other comments on the projects for the Yukon.

(No comments)

MS. KENNER: Mr. Chair. We have one more region, the multi-region, when we're done with the Yukon.

CHAIRMAN WILDE: Okay. If there are no other comments, then we will take a 10-minute break for Mr. Aloysius to take a break.

(Off record)

(On record)

CHAIRMAN WILDE: Call the meeting back to order. Are we done with the Monitoring Program?

MS. KENNER: Thank you, Mr. Chair. This is Pippa Kenner with OSM. We are now moving to the multi-region for the Monitoring Program. There are only two project proposals we received.

CHAIRMAN WILDE: Okay. Before we get into the Monitoring Program, we have one request.

Mary Peltola.

MS. PELTOLA: I can go up later. Thank

you. 1 2 3 CHAIRMAN WILDE: Oh, okay. I didn't 4 know you changed your last name. 5 6 MS. PELTOLA: Now you know. 7 8 CHAIRMAN WILDE: Now we know. 9 10 (Laughter) 11 12 CHAIRMAN WILDE: Okay, Mary. Now that 13 I know who you are. Okay. We're going into that multi -- what was that? 14 15 16 MS. KENNER: The multi-region region. 17 CHAIRMAN WILDE: The multi-region. 18 19 20 Go ahead, Pippa. 21 22 MS. KENNER: Thank you, Mr. Chair. This is Pippa Kenner. Before I start, real quickly I 23 want to correct a previous statement I made. I stated 2.4 that the Technical Review Committee terms of reference 25 could be handed out and I've been informed it's 26 actually not something we hand out, but something that 2.7 is information to the Technical Review Committee only. 2.8 29 They just wanted me to make that correct. 30 Moving on, the multi-region project 31 proposals we received are on Page 87. A multi-region 32 proposal is a proposal that requests to do work in more 33 than one region. These proposals include the Togiak 34 River Harvest Assessment of Dolly Varden, which 35 36 includes the Togiak Lakes areas, which I believe do 37 exist in at least the western -- actually the Yukon -okay, I'm going to back up. 38 39 40 This proposal, number one, the Togiak 41 River Harvest Assessment of Dolly Varden, the research 42 will happen in the Kuskokwim drainage also up at the level of the Togiak Lakes. The second proposal occurs 43 44 in the Yukon and the Kuskokwim, Copper River and 45 Southeast areas of the state and that's why they're in the multi-region. 46 47

multi-region projects.

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CHAIRMAN WILDE:

Any comments on the

(No comments) 1 2 3 CHAIRMAN WILDE: On the multi-region 4 the project is Togiak River Harvest Assessment of Dolly 5 Varden, number one. And 18-750 is the Kuskokwim, Southcentral and Southeast Wild Food Sharing Events. 6 7 Any questions or comments on those two. 8 MS. KENNER: Pardon me, Mr. Chair. 9 10 This is Pippa again. It's a multi-region proposal, the Dolly Varden number one, because part of this research 11 is in the Kanektok River. 12 13 CHAIRMAN WILDE: Oh, okay. You got 14 15 that information. Any other comment on these two. 16 17 Mr. Aloysius. 18 MR. ALOYSIUS: Why do they call natural 19 food wild food? 20 21 Thank you for the 22 MS. KENNER: Mr. Chair. Wild food is to make the 23 question. distinction between wild and store-bought food. 2.4 25 MR. ALOYSIUS: There is no such thing 26 as wild or wilderness in the Native languages of Alaska 2.7 and it always offends me and other people that they 2.8 29 call our food wild. They talk about wild moose, wild caribou, wild beaver, wild berries. There's no such 30 thing as wild. They're natural, N-A-T-U-R-A-L, period. 31 They have to start thinking about that. Just because 32 they're not domesticated doesn't mean they're wild. 33 They're out in nature. So make sure you get that 34 through the minds of the people who are making these 35 36 proposals. 37 Thank you. 38 39 40 MS. KENNER: Yeah, and just a quick 41 response, Mr. Chair. 42 43 CHAIRMAN WILDE: Yes. 44 45 MS. KENNER: Yeah, I really appreciate I think one of the reasons why people

that comment.

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will sometimes use wild, wild caught, is because

they're trying to get away from using the word

subsistence, which also we get criticism for.

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CHAIRMAN WILDE: Any other comments.

(No comments)

CHAIRMAN WILDE: I guess there are no comments on this.

MS. KENNER: Thank you very much, Mr.

MS. KENNER: Thank you very much, Mr. Chair and the Council. I appreciate the time that you took to look over these projects and I look forward to working with you in the future. Bye.

CHAIRMAN WILDE: Thank you, Pippa.

 $\label{eq:weak_equation} \mbox{We then will continue on with our} \\ \mbox{agenda.} \mbox{ We are down to item C.}$

MR. ALOYSIUS: Mr. Chairman. Before you get into that do you want the Council to act on these FRMP for the three different areas? Do you want us to act on it?

CHAIRMAN WILDE: Well, do you need any action on these, Pippa, Council action?

MS. KENNER: Thank you, Mr. Chair. This is Pippa Kenner with OSM. No, it's not necessary for you to act on it. We take all the comments.

CHAIRMAN WILDE: Okay. Thank you. Then we will continue on with our agenda. Identify issues for fiscal year 2017 annual report.

Ms. Coordinator.

MS. PATTON: Thank you, Mr. Chair and Council. So on Page 94 in your meeting books you will find the guidelines for the development of the Council's annual report. Again, this is the Council's report to the Federal Subsistence Board. ANILCA actually establishes the annual reports as a way to bring subsistence uses and needs from the region, from the Councils to the Secretary's attention. This is delegated to the Federal Subsistence Board.

So each year the Council develops an annual report to provide the Councils interests, concerns and your observations or questions or requests of the Board to take action on particular issues or to

get information that the Council would like for consideration.

The main issues that the Council is guided to bring up for the Board is identification of current and anticipated subsistence uses of fish and wildlife within the region. Your evaluation of the current subsistence needs for fish and wildlife in the region and issues that may be of concern in the future and recommendations.

So if you have an idea of what could be done to address an issue or a concern, to bring those recommendations to the Board and to the Federal Subsistence Program. And if there's any concerns about current policies or processes that are conducted with subsistence management or the Regional Advisory Council process itself.

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So it's an opportunity to really bring any issues of concern, offer suggestions for how to address these issues that you'd like to see changed and to bring that to the Board's attention so that they can help respond to these issues or direct another agency to address the issues.

I'd like to address the previous year's report, so on Page 96 is the Council's report to the Federal Subsistence Board and this was from last year. You'll see in the italicized wording is the Council's report to the Board and the issues of concern you brought to the Board and then you'll see under the response in bold heading is the Board's response to the Council.

 So we want to make sure the Council has had an opportunity to review that, see if there's any remaining questions that you have for the Board and then we'd like to begin to develop any issues that you'd like to address to the Board for a new annual report for this year.

I keep track through the meeting the discussions that are of concern to the Council, but if you think of anything at this point, please bring that to my attention so that we can add it to begin developing a report for this year for the Council.

Just a quick review from last year's

report. The Council had brought up the issue of dipnets, feeling that that wasn't an opportunity for many communities for whom it was difficult to use dipnets to harvest salmon. The Board had responded to that. In some cases there were actually some offers of advice.

Like over KYUK for people that had figured out strategies for using dipnets. So again it's an opportunity that's available. It's one of the tools in the management box that's available for people in communities to use. Some have figured out a strategy for making that work for them.

The timing of subsistence fishing opportunities in weather conducive to safely dry fish. Those concerns were brought up by Mr. Waska earlier. Council Member Dale Smith addressed that concern again today. This has come up repeatedly from public testimony over the years and the Council was wanting to make sure that the board and management program was aware of the challenges to safely preserving fish later in the season.

Again the Board had responded to that concern and finding ways to both manage fish in-season for conservation issues and meet subsistence needs.

The timing of the fall subsistence moose hunt was also discussed at length by the Council. As you'll recall, when the Federal subsistence wildlife proposals were being developed in the wintertime the Council had quite a bit of discussion around the timing of the moose hunt, discussions with different communities about what better timing, if it would be helpful to push the fall moose hunt back, the start date later due to warmer conditions in the fall.

Ultimately at that time the Council decided not to submit a proposal because they felt you wanted more feedback from local communities. So just a key thing here is that the Refuge Manage has a certain amount of authority for making changes to harvest and season limits, but in terms of pushing back a start date that would require a regulation to do that. So if communities or the Council wanted to have a later start date for moose, that would require submitting either a regulatory proposal or a special action request. So that would be the way to address that.

Then opportunity to harvest spring sheefish in advance of the chinook salmon closure was of real interest to the Council and the communities to get that fresh fish early in the season and particular for the upriver communities. That is actually primarily addressed when it's under State fisheries management in early season. That would be one way to work on that is through the Board of Fish proposal process.

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Council also had concerns about tribal consultation and reporting to the Regional Advisory Council. So prior to any regulatory process the Federal Subsistence Board conducts tribal consultation. That can be in person and via teleconference. So those are the reports back to the Council in terms of what tribes in your region had made recommendations or comments on either the fisheries or wildlife regulatory proposals. So report that back to the Council. Then there's also an opportunity for tribes to consult directly with the Board at the Federal Subsistence Board meeting as well.

So if you have any questions, there's things that are not answered in that reply from the Board, please let us know and think about topics that you would like to address to the Board for this year. Questions, recommendations, information that the Council would like, concerns you would like to raise to the Board's attention.

CHAIRMAN WILDE: Thank you, Ms. Patton.

Are there any issues that the Council might identify at this time for the fiscal 2017 annual report.

(No comments)

CHAIRMAN WILDE: We'll just go down the line. Do you have any issues that you might want to report, Mr. Peters, on the annual report?

MR. PETERS: Not at the time. Thank

45 you.

CHAIRMAN WILDE: Mr. Oney.

MR. ONEY: Thank you, Mr. Chairman.

What comes into mind is the report that ONC gave yesterday in regards to the Willow Ptarmigan. I think that should be a priority to address this. I think we do need to see what's going on with the Willow Ptarmigan because of the declines in the population and also the worms in the intestines. I think that should be one of the priorities.

Thank you.

CHAIRMAN WILDE: Thank you.

Mr. Ulak, do you have any issues that you would like to identify in the annual report?

MR. ULAK: Mr. Chairman. I have none, but I want to commend Eva Patton for doing good work with Pippa and the other staff for doing report clarity and the format they use.

CHAIRMAN WILDE: Thank you, Mr. Ulak.

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Ms. Johnson, do you have any issues that you'd like to identify in the 2017 annual report?

 $$\operatorname{MS.}$ JOHNSON: No, I don't. Not at the moment. Thank you.

CHAIRMAN WILDE: Mr. Brown, do you have any issues you'd like to identify?

MR. BROWN: (In Yup'ik)

 INTERPRETER: Just the issue about the drying salmon in the springtime. From my village back at Eek the late opening of the subsistence for the salmon run has been an issue in my area because when they open it too late and when there's a lot of humidity in the air, the salmon gathers sour white spots to the drying stuff and that is not a very good thing for us.

So it has always been in the start of June that we start drying our fish and after that we got all the work done and the only issue that we have always had is that opening the salmon run way too late when the humidity in the air increases.

Also I wanted to add that the dipnet

fishing is not viable in our area. We don't support the dipnetting in our area.

Thank you.

CHAIRMAN WILDE: Thank you, Mr. Brown.

Ms. Cleveland, do you have any issues you'd like to identify in the annual report to the Subsistence Board?

MS. CLEVELAND: Yeah, I was going to mention that I was hearing like in July there were lots of boats from this area that come to Quinhagak and subsistence for fish there and after that I heard that the fish they got from Quinhagak got bad because of the weather. Like Charlie, I'd like to see earlier subsistence fishing time.

(Teleconference interruption participant phones not muted)

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CHAIRMAN WILDE: Did you get that, Eva?

Are you done?

MS. CLEVELAND: Yes.

CHAIRMAN WILDE: Thank you, Ms.

Cleveland.

Mr. Aloysius, do you have any concerns?

MR. ALOYSIUS: Thank you. I have lots, but I'm going to narrow it down.

You know, the thing that really gets me, our main concern is subsistence and we have to remember that all the time. Our main concern should be subsistence, not commercial or anything else. Our ability to harvest what's there for us at the time that it's given to us is the best time that our old people practiced a long time ago.

I don't know what they call it, but the ability for the Fish and Game and the Fish and Wildlife Service to say, hey, you can't fish until this certain time. After the drying season is over, many times it's open and it is a hardship and a waste of time and resources when you have to try to catch salmon during a

non-drying season. I see that and I hear that every day from upriver. When the heck are those people going to learn that we have a drying season before it gets wet.

They don't understand subsistence. When I say they, I'm talking about the administration and the authorities that regulate our hunting and fishing, trapping, gathering. I get really upset because I didn't grow up that way. I grew up at a time when the first salmon hit, that's when the salmon opens until freeze-up.

Especially the ability to catch sheefish right after breakup. That's something that we have done for hundreds and thousands of years, if we live that long. I don't know, but as far back as I can remember and stories I have heard about the first fish that hit the river. It's always sheefish because they're there under the ice and they're there after the ice goes out.

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So this four-inch gear is worthless. Four-inch gear is worthless. It's just going after the whitefish and smaller fish, which are not there after breakup. We have to be able to fish for sheefish with that 6-inch. I use a 6-inch all the time. Some people use 8-inch after 1960, but those big four and five footers. We don't need that any more, but a 6-inch is fine. And the timing is perfect. It's right after breakup when we need the fresh fish and the ability to dry that fish.

You have to remember that we are a cyclic people. We know when to hunt, we know when to fish and we know when to gather. It's always for feeding our families, ourselves. Contrary to what many people think, we don't just gather fish or dry fish and harvest it for the winter time, it's 365 days a year. We harvest fish for 365 days a year.

 The last one I have again is beaver dams. My favorite subject. They are a detriment to the salmon going up river and a detriment to any of the native fish we have. Whitefish, pike, sheefish, lush, blackfish. Beaver dams plug the streams that they travel on and we need to have some way to eradicate that so fish can go up and down whenever they want.

We have six salmon that go up the Kuskokwim River. We don't go to them. They come to us and that's something that we have to really think about. Why are we so fortunate that they come to us. We don't have to go after them. We step out to the Kuskokwim River and harvest them. We should be able to do that whenever and wherever they are available, especially during the drying season.

The beaver are leaving their dams behind. I've seen beaver dams up the headwaters of the creeks that are as long as I remember. They've been there for 70 or more years. I know that. That's all I'm going to say because I get too damn emotional. I get upset whenever the time for the annual report comes in and it's glossed over. It's not in hard fact.

We need to have more power in our words to mean something to those people in the white towers, Fairbanks, Anchorage, Juneau, Washington DC. They don't live out here. Let's face the fact. They don't live out here and they make the regulations for us to follow. That's stupid.

Amen.

CHAIRMAN WILDE: Thank you, Mr. Aloysius. Those concerns about the drying area, that is real. That is felt in every village along the Yukon River and the Kuskokwim River where people that are drying or having the need to dry fish for their subsistence during the winter.

At this time, Mr. Andrew, do you have any issues that you'd like to identify? Mr. Andrew.

I'm sorry, Mr. Charles. You were so invisible I couldn't see you.

(Laughter)

MR. CHARLES: Thank you, Mr. Chairman. Dipnet fishing, we have not used dipnet fishing for a long time. Dipnet fishing is for us to catch fish in the fall time. We fence the river and fish at fall camps, not on the main river. Main river is for salmon fishing. But when I was a kid not everybody went to fish camps because we live by the river. Everybody used to do that even. Even Bethel was down on the

riverbank. Tuntutuliak was on the riverbank.

Everybody was like that before the population grew up. They moved back, back all the time, so everybody is different than when we were kids, years ago. At that time women, men were making weaving nets in wintertime so they can use the net in summertime. They would weave about 10 to 15 feet long net and I don't know how many meshes deep, but they were not very deep, not 45. But that's the way we were years ago and we catch some salmon in those nets we weaved.

We'd buy the twine from the stores in Bethel or because there was no stores in the villages, most of the villages did not have stores, so we survived off the land. We were like animals. We would be eating fish, blackfish and ptarmigan and rabbit in wintertime. Like my mom raised me and a couple of others. Our father, uncle, grandmother died within one year. Mom raised me to survive, so that's what she was doing.

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She was like a man, but I never forget what she said to me. That's why I got award for saving salmon down by the mouth because my mom told me when I was a kid think of other people who need the resource, not for you only. Think of other people that's around you, upriver or down by you. So I never forget that one. So I've been living -- I'm 77 now, but I'm not very old compared to Bob here.

(Laughter)

MR. CHARLES: Anyway, I survived eating fish years ago.

Thank you.

CHAIRMAN WILDE: Thank you, James.

Mr. Andrew, do you have any comments?

MR. ANDREW: Thank you, Mr. Chairman.

 I have two.

 For issues for fiscal year 2017, the biggest one is during the time of chinook conservation in the month of May and June. We were facing very

severe hardship all along the river, mostly in the villages where people don't have jobs. We couldn't go out and fish for our families.

Our neighbors were -- especially for those of us sitting on the working group, we'd been harassed about openings. But I always try to tell them, no, the biologists are the ones that are calling the shots. We are just in an advisory position.

 What I'm trying to say is during the time May and June many of the families went without salmon or other species of fish because of course we were accustomed to harvesting during that time and processing them. We were denied that right to go out and harvest them.

The other one I had was this summer four or five families have come to me and said their smokehouses were raided by bears and mostly brown bears. What every little fish they got the bears got to them. The other one was the weather. They didn't dry too well because we were allowed pretty late.

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Those are the two main ones I can think about because the other issues I wanted to bring up all the other people brought them up and I thank them for that.

Quyana.

CHAIRMAN WILDE: Thank you, Mr. Andrew.

Mr. Bill, do you have any concerns for

the Board?

MR. BILL: Thank you, Mr. Chairman.

(In Yup'ik)

INTERPRETER: My name is David Bill, Sr. I grew up at a time in one of the biggest -- the western coast of Alaska between Yukon and Kuskokwim, Hooper Bay. It's Hooper Bay where I was growing up. Nobody ever said that there were lesions or any pus or worms in the salmon at all, period. There was no reports at all of any sores or anything like that. They never did say that the marine mammals had any sores or pus or lesions and nobody ever gave a report

when I was growing up that the bearded seal the blubber had blood or pus in them.

We never heard reports of those. We had never ever heard of those things at all before. So at this time now we have a lot of reports saying that there's a lot of lesions and they are not fit for human consumption. We are also hearing of marine mammals with blood in their fat.

I really want to know where does this come from. Every time I ask where this comes from they always say it's probably because of climate change. There's probably another factor out there in the Bering Sea and if you do a research on why the lesions are popping up, you'll probably find the reasons why.

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So right now we are at that time everybody keeps saying that there's climate change and they keep saying it's probably because of climate change, but I really want somebody to research this issue. Every time I ask about this nobody ever gives me anything. Every time I ask for a research they say we don't have any funds for research.

So we as people we rely on food. If something is broken, we try to gather our resources and try to fix it. So the marine mammals especially. If you really want to take a look at the issue, we can figure out something. We can. Not just sit here idle because we don't have any money and use climate change as a crutch because we did not know any of these issues at all when I was a young man, but not we see all these issues.

 Some of the fish are coming in really red with lesions and why are they getting all these lesions and whatnot. When I was a young man back in the day, the homemade gillnets that we made we probably had 10 mesh deep and probably about five feet long and that's what was made. People didn't keep these for themselves. When the person who made this gillnet, after he used his net and he got his quota, then he would give that gillnet to somebody else to use and so on and so forth.

So one person would share their implements to get all these fish and sometimes they did gillnets or dipnets with homemade stuff. Every time

they got their quota they would stop fishing, but right now there are a lot of illness and lesions out in the Bering Sea and there's a lot of issues there.

Also especially I'm thinking that the deep sea trawlers are the ones that are really doing havoc to that. When we go out seal hunting in the springtime, we see a lot of halibut that are dead floating on top and those things that we've never seen before. We've never seen halibut upside-down floating on top of the surface before. There's a lot of bearded seal that do not -- where have all the bearded seal gone. They used to have their haulout areas, but they don't have haulout areas anymore. What have happened to them.

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When we were young, way back in the day, we used to figure out what was going on with them and right now our way of life is the food that we get, the subsistence food is really important for us and if we could really get a handle on what is happening out here and to the Bering Sea, then we would probably figure out what is wrong with it, what is causing it and that way we can address that issue and quit using climate change as a crutch. Quit saying that you have no funds to go out there and figure out what's going on in the Bering Sea.

Way back in the day the elders used to say that when we have no more resources we will face starvation and maybe that is true because it is really affecting our food now. Are we at the precipice of being starved. We look at all these signs here and these signs are telltale signs that perhaps it is true what they say, with all these issues and if we get to that point, then we will have a rude awakening.

Thank you, Mr. Chairman.

CHAIRMAN WILDE: Thank you, Mr. Bill.

That concludes our discussion on the identification of issues that we needed to bring to the attention of the Subsistence Board.

MR. ALOYSIUS: Mr. Chairman.

CHAIRMAN WILDE: Yes, Mr. Aloysius.

MR. ALOYSIUS: You did not say anything. Your turn.

CHAIRMAN WILDE: I think I had enough to say with what I said earlier in support of your comment on fish drying in our area. So that was my concern. Okay. We are continuing on with our agenda. We're going down to a Revised Delegation of Authority letter for Kuskokwim in-season manager, OSM fisheries. After that we'll break for lunch.

MR. HARRIS: Good morning, Mr. Chair. Members of the RAC. My name is Frank Harris and I'm a fisheries biologist with the Office of Subsistence Management. Although I'm relatively new to OSM in the office there, I've been working for approximately 15 years on the Kuskokwim and Yukon Rivers conducting fisheries projects. So I am somewhat familiar with the area.

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I'm here to talk to you today about the proposed changes to the fisheries Delegation of Authority letter issued to the Federal in-season manager for Federal public waters of the Kuskokwim River drainage. These changes are associated with the January 2017 Federal Subsistence Board discussion of Fisheries Proposal 17-05, which was submitted by Lamont Albertson.

First I will describe what the Letter of Delegation does. The Delegation of Authority letter allows the Board to delegate to the Y-K Delta Refuge Manager the authority to set harvest and possession limits, define harvest areas, specify methods or means of harvest, specify permit requirements, and open or close specific fish or wildlife harvest seasons within frameworks established by the Board.

 For a little background on Fisheries Proposal 17-05, it requested that for the Kuskokwim area the Federal subsistence management plans, strategies, fishing schedules, openings, closing and fishing methods be issued independently by the Federal Subsistence Program in consultation with appropriate agencies and entities.

The overall intent was for the Federal Subsistence Management Program, including the Y-K Delta Refuge Manager, to work with the Alaska Department of

Fish and Game, the Kuskokwim River Salmon Management Working Group and the Kuskokwim River Inter-Tribal Fish Commission to determine a strategy for Kuskokwim area fisheries.

The Federal Subsistence Board determined that some of the requests of FP17-05 could be accomplished by modifications to the Delegation of Authority letter. This letter was first issued in 2002 and it has not seen any updates or revisions since then, so it was also up for review due to not being looked at for 15, 16 years.

The draft letter was primarily derived from the OSM conclusion and the justification provided from the analysis of this fisheries proposals. These sections are highlighted in the draft Delegation of Authority letter addressed to the Yukon Delta National Wildlife Refuge Manager, which can be found on Page 104 of your meeting book.

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Language has been added to the opening section and sections 5(h), 6 and 7. At this time we are only asking for input on these highlighted changed as they are under purview of the Federal Subsistence Board. Changes to any other area would require regulatory changes.

I will now quickly, briefly review each section of the updated language in the letter and will be seeking your comments and recommendations on these revisions. The Federal Subsistence Board will consider the recommendations of the Council in approving the final Delegation of Authority letter.

First I'll go through some of the changes in the text, which occur in the opening section, section 5(h) and section 6.

MS. PATTON: Again the draft letter is on Page 104 of your meeting books and you'll see the areas that are up for consideration are highlighted in light yellow, so those are the key points that the Council will be addressing. It starts on Page 104.

MR. HARRIS: Thank you. New language was inserted like I said in the opening section, section 5(h) and section 6 to include the Kuskokwim River Inter-Tribal Fish Commission and the Kuskokwim

River Salmon Management Working Group with other entities that the in-season manager should be coordinating with, notified while considering and prior to implementing an emergency special action. So this language was inserted in three different areas. It's essentially very similar in each area.

On top of that we are searching for input and comments on areas in 6 and 7 and I'll go through those paragraphs real briefly. We're looking for recommendations, anything you'd like to see or hear more about. We also don't have a date yet for times or recommendations for a date when these meetings may be happening.

So in section 7, by -- and we don't have a date yet, insert date of each year, you will convene a meeting of representatives from the Yukon Delta National Wildlife Refuge, the Kuskokwim River Inter-Tribal Fish Commission, and other Federally sanctioned entities to determine, in consultation with the OSM and ADF&G, if conditions warrant Federal management of subsistence fisheries on the Kuskokwim River.

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 So that would happen pre-season. So if they were to suggest a meeting date, the Council suggests that, then it would have to be prior to fishing season. That meeting should happen prior to fishing season.

Then the other paragraph is in section 7 on Page 107 and it's pretty similar. It's basically discussing a post season meeting. We're also looking for comments, input and a suggested date for when it should be done. Typically, in all the other letters, it's been November 15th.

Section 7, Reporting: If pre-season meetings result in the need for Federal management of the fishery, the in-season manager will submit a written report to the Board by -- and we don't have a date yet -- of each year documenting the outcome of this determination process, as well as outlining the in-season collaborative decision-making process adopted by the group to include input from the Kuskokwim River Inter-Tribal Fish Commission and the Kuskokwim River Salmon Management Working Group, OSM, and ADF&G, proposed strategies for in-season management, and

agreed upon guidelines for issuing emergency special actions via delegated authority.

Right now that is pretty much all I had to update on that and document any comments you guys might have, any suggestions.

Thank you.

CHAIRMAN WILDE: Any questions concerning the revised Delegation of Authority letter.

(No comments)

CHAIRMAN WILDE: Any comments,

questions.

think so.

Mr. Charles.

MR. CHARLES: Thank you, Mr. Chairman. Can we invite Kuskokwim River Inter-Tribal person or the chairman or the vice chair to work with us over here at the RAC meeting?

MR. HARRIS: You mean right now? I

MS. PATTON: So we have the Refuge Manager Ken Stahlnecker is here. As the Refuge Manager, this Delegation of Authority letter is what gives him the authority to act. So he's here for dialogue with the Council if you have questions. We have Mary Peltola here with Kuskokwim River -- oh, maybe she stepped out. If the Council had questions about how that interaction would take place, we have folks you're welcome to talk to about it as well.

CHAIRMAN WILDE: Any questions or comments from the Council.

(No comments)

CHAIRMAN WILDE: There don't seem to be any questions or comments concerning this. This is already written into the agreement as revised and this is the newly revised letter?

 $$\operatorname{MR.}$$ HARRIS: This is the newly revised draft, correct.

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Page 227
                     CHAIRMAN WILDE:
                                       It's still a draft.
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                     MR. HARRIS: It's still a draft.
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                     CHAIRMAN WILDE: And what action do you
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     need on it?
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                     MR. HARRIS:
                                  We're just looking for
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     comments, input.
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                     CHAIRMAN WILDE:
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                                       Okay.
                                              Comments or
     input.
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                     MS. PATTON: Mr. Chair and Council.
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     Just to clarify this is a draft letter that will go to
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     the Federal Subsistence Board and ultimately the
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     Federal Subsistence Board will approve this. The
     Delegation of Authority comes from the Board to the in-
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     season manager, so the Board is looking for what the
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     Council thinks of these changes to the Delegation of
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     Authority letter. If you think this would work well or
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     if you have any comments on it when this is up for
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     their review.
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                     There's Mary if you had a question for
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     Mary on this process.
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                     CHAIRMAN WILDE: We had to wait until
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     you went out on a break.
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                     (Laughter)
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                     CHAIRMAN WILDE: Mr. Charles.
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                     MR. CHARLES: Mary is good here, but I
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     was thinking of the Chairman or Vice Chair to work with
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     our group over here as RAC members because they are
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     involved with fishery manager for the area or for
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     Kuskokwim.
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                     CHAIRMAN WILDE:
                                       What did we want Mary
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     for?
           Sorry.
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                     MS. PELTOLA: I didn't hear the first
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     question.
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                     CHAIRMAN WILDE:
                                       Was there a question
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     for Mary?
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 $$\operatorname{MS.}$ PATTON: Mary, why don't you introduce yourself.

MS. PELTOLA: Okay. My name is Mary Peltola. I'm the interim executive director for the Kuskokwim River Inter-Tribal Fish Commission. A lot of you know what the fish commission has been doing on the Kuskokwim side anyway. It's 33 member communities, tribes, from the whole Kuskokwim River, from the mouth to the headwaters, and there are seven units and each unit has a member that's part of the executive committee and then there's also the in-season comanagers.

The in-season co-managers are from three sections of the river; the upper river, the middle river and the lowest river. So our three inseason managers are from the upper river, Nick Kameroff, Jr. from Aniak. From the middle section it's James Charles and from the lower river -- or James Nicori from the middle and then James Charles from the lower river.

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The chairmanship revolves, so it's not one section of the river that keeps the chairmanship. The chairmanship changes every two years. So our chairman the first two years was Mike Williams. This summer was the third season that they've been co-managing, so this summer there was a change and it's Nick Kameroff for '17 and '18 and then in 2019 and '20 the chairman will be from the lower part of the river.

CHAIRMAN WILDE: Mr. Aloysius.

MR. ALOYSIUS: How can you call Aniak

 the upper.

MS. PELTOLA: It's middle by the way we see it now.

 MR. ALOYSIUS: It's central from Lower Kaltag to Stony River is the central. There's nobody from Stony River up to Nikolai. I tried to present that during the formation of the Inter-Tribal Fish Commission but nobody listens. Those people are left out. I don't care what anybody says. Nick Kameroff represents the middle and nobody represents the upper part of the river.

He doesn't know anything about the upper end of the river, period.

MS. PELTOLA: Mr. Chairman. So my time at the Fish Commission began in April of this year, so you have an advantage of understanding the history of how everything -- the steering committee and the early process.

What I will say is that like for our convention all of the commissioners are invited and expected to participate and the three in-season managers they all come to Bethel on Tuesdays to review the data that Fish and Game has collected with Fish and Wildlife and Fish and Game.

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What I will say from my point of view it is not like what I have seen in terms of advisory groups. There are exercises that are gone through, what is referred to as a structured decision-making model where the in-season managers review how many people they think will go fishing, how many boats they think will go out, how many fish per boat they think will be caught. They talk about the importance of inseason -- you know, the drying weather and things like that.

But what I'll tell you about when we have all the commissioners meeting at once like in Bethel, the people from the headwaters, because of travel and logistics, they have to go through Anchorage and come here and it takes them a day to get here and a day to go back and that might have been part of the consideration for allowing someone from as far down the river as Aniak as just travel and logistics.

I'm not sure why.

I can't answer that now.

Maybe that's something we can discuss further. It's open-ended and it's not an answer, but that's my comment back.

MS. PATTON: Mr. Chair and Council. If I may too, I think I caught James's question in terms of how this Council could be represented in these discussions in the in-season management and the interaction between this Council and the in-season

management.

As you noted, the addition to the communications and work in in-season management and as Mary was referring the process that they're developing for that collaborative decision-making process. So currently what's being added to the Delegation of Authority letter is the Kuskokwim River Inter-tribal Fish Commission and the Kuskokwim River Salmon Management Working Group. Those are the two groups that are in place at this time that are participating in that in-season management decision-making process.

Yesterday we heard an update from Carol Damberg on the Kuskokwim River Partnership Project and that's where the Council was brought into the discussion in terms of forming a subcommittee which is still in progress. So right now there isn't a formal process for this Council to be able to participate in the in-season management process. So the Partnership Project was still working on what that rule may be, but that structure doesn't exist yet.

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So that's why James was asking how does this Council be able to interact in-season. That's a work in progress through the Partnership Project. So right now it's the Kuskokwim River Inter-tribal Fish Commission and the Kuskokwim River Salmon Management Working Group that are part of this dialogue in the inseason management. So hopefully we'll learn more at the winter meeting as Carol Damberg said.

CHAIRMAN WILDE: Are there any more discussion on the Delegation of Authority letter for the Kuskokwim in-season manager.

(No comments)

CHAIRMAN WILDE: Do you need any type

40 of action?

MR. HARRIS: No action. We were just looking for comments.

45 CHAIRMAN WILDE: Thank you. There 46 being none. No other ones.

(No comments)

CHAIRMAN WILDE: I need to have Susanna. Are you going to be needing to get up here? We're going to have to suspend our rules to bring Susanna up because she's going to be leaving to go to -- where was that?

MS. HENRY: Mr. Chair. Atlanta, Georgia and then I don't know where.

CHAIRMAN WILDE: Yeah, to the flood victims over there to help them out. So I think that's an important thing. Thank you, Mary.

MS. PELTOLA: Thank you.

MS. HENRY: Mr. Chair and Members of the Council. Susanna Henry, Refuge Manager at Togiak National Wildlife Refuge. Thank you for letting me give my agency report a little early. I did just get a resource order to help out with a FEMA project, hurricane relief for victims of one of the hurricanes. I don't know which one yet, but I'm supposed to be in Atlanta by tomorrow night. So thank you.

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You'll find the Togiak Refuge report is in your information book starting on Page 152 and goes to Page 156. You'll be able to look at that at your leisure. I wanted to mention a few highlights. Starting tomorrow we're going to be participating in an interagency effort to helicopter flights over the Mulchatna Caribou Herd to do a caribou composition survey.

Beginning on Monday, that's October 16th, for about the next five days, there will be a moose survey in Unit 17 and 18 with our biologists and biologists from the State of Alaska and from Bureau of Land Management. I want to highlight that those surveys are taking place with no snow cover at all, of course. It's just brown ground, but they're having a very high observation rate on those moose even without the snow.

Biologists are sharper-eyed than they thought and they're detecting about 88 percent of the moose and they know that from the ones that are already radio-collared and the observers are not aware of where those radio-collared moose are, but other people are, so they know whether they missed them or not. So

that's taking place.

We have a new Federal wildlife officer that we have hired through a national hiring process, Derek Thompson, and he's in training right now over at the Kenai National Wildlife Refuge in his field training program and we're hoping to have him fully trained and on our staff and living in Dillingham by the first of the year. That will increase our ability to patrol and spend more time out on the Refuge and interacting with folks and providing more information.

I also wanted to mention that on November 2nd we're hoping to have a training in Dillingham for those that are doing waterfowl harvest surveys. Extra funding was provided through Migratory Birds last year and it was to increase the number of subsistence waterfowl surveys in our villages. This year we're going to go about that same funding a little different way and provide training to village members who are interested and they would get their travel paid to come to Dillingham and take part in the training and then they'll get a stipend for helping with the surveys. So we're looking forward to that.

All right.

Do you have any questions for me.

CHAIRMAN WILDE: Are there any questions for Susanna.

(No comments)

CHAIRMAN WILDE: That was a good report. No questions.

MS. HENRY: Excellent. Thank you very much. Thank you for your attention.

CHAIRMAN WILDE: Thank you very much. At this time we will take a lunch break.

MS. PATTON: Could we address the public member quickly before lunch so we don't keep him waiting?

CHAIRMAN WILDE: Well, I suppose we could take Mr. Evon Waska before lunch.

MR. WASKA: What I am about to say is directed towards Fish and Game.

CHAIRMAN WILDE: Go ahead.

 MR. WASKA: This is directed for Fish and Game. I'm referring to the Donlin Gold Mine. I don't know what is the permitting process now, but I feel that opening of the mine will have an adverse effect on my people that totally rely on subsistence due to barge activity. Worse, they're going to keep that tailings pond up there at the mine. They're going to put in a big rubber boat and they're going to leave it there, that cyanide.

From the headwaters to the Kuskokwim Bay, if that mine tailings pond breaks, I feel -- I don't know if that's potent enough to kill everything here on the Kuskokwim. I went through that half-inch pamphlet and there's not one word on the Donlin Gold Mine.

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If conservation is the whole key subject right now, why is there nothing on the Donlin Gold Mine. You know and I know if that tailings pond breaks, that going to kill everything here on the Kuskokwim. If my people from the 56 villages could make it here, I feel they would have it on their mind too. If they could make it, we would have to have the meeting held outside because there's no place big enough for my people.

But I thank you for being here for your people and that was on my mind anyway. I went through that pamphlet and at the ending by Sally Jewell, Fish and Game is supposed to be helping us people. There's no word on hardship, giving us hardship. It's not stated on the last document on the pamphlet. So I believe they're not doing their job. They're just giving us hardship on our subsistence.

 We don't tell them when to slaughter their beef and chicken and harvest their crops. Why are they governing us? This ain't Russia. There was already sound management we had from the elders. Growing up we would just take what we need. What they're doing now is only hardship and that's not stated on Sally Jewell's statement on the pamphlet.

Quyana.

CHAIRMAN WILDE: Thank you. Any

questions.

 MS. PATTON: Mr. Chair and Council. I can provide a little bit of reply to your question about review of subsistence issues and concerns for the Donlin Mine. So that mine is currently undergoing an environmental impact statement and review process both because of Federal subsistence management and concerns in the region and also because of the Federal lands of the National Wildlife Refuge in the region of the mine project.

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U.S. Fish and Wildlife Service is part of the review team for that environmental impact statement, so it reviews the potential impacts to subsistence uses and that review has been ongoing. There are representatives from the Office of Subsistence Management that are a part of that review process as well as staff from the Refuge and also many other divisions within Fish and Wildlife Service that are addressing migratory birds, water quality, fisheries, contaminants.

So it's a serious issue and was being looked into as the potential impacts. Again, that process is ongoing. The next steps of the public process that will come also before this Council too and also opportunity for the public to provide more input on that process. But it is an important issue, so it's being looked into through that environmental impact process. Subsistence concerns, the barge activity, those are being evaluated as well.

So we'll certainly keep the public involved. The agencies that handle the public process, there will be a wide public notice, but it will also come before this Council.

MR. ALOYSIUS: Mr. Chair. Before we get our heads where we're not supposed to be, I would suggest that you leave Donlin Gold to Donlin Gold. You are not an employee of Donlin Gold. You don't know what's going on, so just be quiet. Because it's very detrimental to him what you're saying about what they're saying or what they're doing. I would suggest that you talk about us here and not Donlin Gold.

Thank you. 1 2 3 MS. PATTON: Mr. Chair and Council. 4 It's not an opinion one way or the other from Fish and 5 Wildlife Service. It's just part of the Federal review process under the environmental impact statement. 6 7 Review of impacts to subsistence is part of that public 8 process. 9 10 So that's all I'm saying. 11 12 CHAIRMAN WILDE: Thank you. Do you 13 have any questions? You're good. 14 15 MR. WASKA: No. Quyana. 16 17 CHAIRMAN WILDE: Thank you. We will break at this time and be back at 1:30. 18 19 (Off record) 20 21 (On record) 22 23 CHAIRMAN WILDE: The time is now 1:30, 2.4 thank you. We are down to Item 12, agency reports. 25 had tribal governments, Orutsararmiut Native Council 26 and Native Village of Napaimute already yesterday under 2.7 the ANSEP program. Is there any other reports or 2.8 29 anything else that the Orutsararmiut would like to 30 propose. 31 32 Tim, you got the floor. 33 MR. ANDREW: Thank you, Mr. Chair. 34 Timothy Andrew with the Orutsararmiut Traditional 35 36 Council -- or Orutsararmiut Native Council. 37 CHAIRMAN WILDE: There you go. 38 39 40 MR. ANDREW: And thank you for the 41 opportunity to provide you information. And first of all I'd like to thank you, all the Council members, for 42 the support on the proposals we submitted, the three 43 44 proposals we submitted. And like I had indicated that our ONC subsistence committee primarily made up of 45

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subsistence hunters, fishermen and gathers within the

community that are pretty active out in the field and actively participating in those activities sit on our

subsistence committee. So they are our eyes and ears

to the ground. They very well -- they're very well versed in knowing what's going on with the resources and also the land.

Throughout the deliberations of proposals I keep hearing a common phrase that keeps coming up, this proposal conflicts or further divides the State season from the Federal season. And one thing I'd like to ask, and I don't need the answers now, but if we do come up with these proposals and when the State cycle is not coming up until 2020, why do we submit these proposals, we submit these proposals because we have concern over the resources that we depend on. And if the State of Alaska, if we do have an extreme conservation concern it might be taken up on the ACR process or agenda change request process, but in most cases the concerns that we have.....

(Teleconference interruption - participant phones not muted)

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 MR. ANDREW:regarding our resources, they don't meet that criteria but we are attempting to make attempts to correct some of the issues that we've seen with our resources to try and preserve, conserve, protect for not only for us but also for our future generations as well.

And I don't know what the possible solution would be to bring our regulations closer to the State regulations. I don't want the State to be the guide either and in most cases they conflict with our values and our interests as well, just because the Constitutional and legal structure that the State manages their resources. Perhaps aligning the wildlife regulations or wildlife regulation proposal period closer with the State or the State come closer to the Federal proposal system, that way we could submit proposals that would align closely with the State and, you know, and make it a little bit more consistent and less confusing for the people on the ground.

I'd like to talk a little bit about Evon Waska, you know, he's been here a couple of times. And he's a -- I wish he was here, but he is one of the most prominent subsistence hunters and gathers in this community. He's probably like the community (In Yup'ik) of our tribe. You go to his house during Russian Christmas for (In Yup'ik), the feed that him

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and his wife and his family provides for the guests is pretty wide and broad. He has seal, he has moose, he has caribou, he has salmon, he has beaver, he has all the resources from the land that he puts out on the table to feed his guests. So, you know, his concern about the several summers we've had under this restrictive season that we had with the chinook salmon is very, very real. It's really disheartening for people that put up salmon just to see it go to waste. I mean either the weather got it or the flies got them, or, you know, it's just too late in the season. There has got to be ways to allow for people to harvest the more abundance species that are not a conservation concern on the Kuskokwim River.

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You know the men, and normally the men in most cases, go out and subsistence fish -- I'm kind of preaching to the choir, you all know what goes about this, but I'm going to put this on record. But in most cases, the men and the boys, they go out and get the salmon, however many the ladies feel that they can possibly cut during a given day and given evening and how much the family needs throughout the entire season. It's a lot of work going out there and putting out the net, checking, pulling in the net, perhaps cutting the fish if you do that. And then the ladies, they put in a lot of work cutting it into strips, cutting it into slabs, putting it to (In Yup'ik) and perhaps making (In Yup'ik), and when you lose food for your family, food to feed the children throughout the winter, feed others, feed guests it's extremely, extremely disheartening when you see that -- all that hard work that's put into preserving salmon go to waste.

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40 41 I mean last summer our -- part of our smokehouse here, my wife and I, part of it burned, and there's plastics involved, when I told her we had to throw them away because of the dioxin that was produced from burning plastics is not good for us or any of our guests she cried. And in most cases, the ladies of the house, when spoilage occurs, they do weep because that's food for the family, food for guests.

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And throughout the winter, hopefully, we'll be able to come up with a process that allows people to be able to harvest chums and reds on the Kuskokwim River. It's my primary job right now, for the Kuskokwim River, but perhaps make it a model that can work elsewhere, perhaps on the Yukon River, if they

were in that situation.

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I'd like to talk about moose harvest opportunity on the Kuskokwim River or Lower Kuskokwim Management Area. We would highly, highly encourage the surveyors to get out there this year and make it work, make it work, make it work, because a lot of the local people are seeing a large increase in the moose populations. They see cows and calves everywhere. They encounter moose when they go to fish camp. We've had several come through the community of Bethel. We've seen them as we go out fishing and gathering throughout the entire summer. All indications are that the Lower Kuskokwim moose population is growing but the seasons are not adapting to that population increase. So, you know, if we can possibly come up with the money and make it a priority to do this, not only every three years, perhaps every two years on a survey schedule, it would be more beneficial to the people that depend on the resource.

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And also -- okay, great, I see that Alissa is here.

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One of the things that are really important for ONC and its tribal members is a clean environment because a clean environment produces healthy subsistence resources. And we try and avoid introducing pollutants and what not into our food resources so that we do not consume or our children don't consume them. We have the environmental program. We have an EPA employee that gets like -- does aluminum recycling and also keeps an eye on what's happening with discharges that occur within the community and the surrounding area. And we also have another program, which I would like Alissa Rogers to come up and explain her program, it's a very important program and it's part of the ONC natural resources program.

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Alissa.

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MS. ROGERS: Thank you, Tim. Through the Chair and to the group, my name is Alissa Nadine Rogers, Orutsararmiut Native Council. I've been with Orutsararmiut Council for 10 years and just recently —this will be my third year with Browns Fields (ph) and my second year with NALEM, the Department of Defense.

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So first off I would like to start with

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our Browns Field program, it is funded by EPA. where we go around cleaning up contaminated grounds, contaminated sites for within our subsistence areas, subsistence grounds across this area and if you guys know of any subsistence sites or any sites within your communities, I advise you to go to your tribal administrator and let them know so that they can get in contact with the contamination person and have them cleaned up because the toxins in your soil and toxins inside get into your subsistence foods and your subsistence are what we consume. So far we have over 100 active sites around Bethel and roughly 58 on top of those 100 are currently in the process of being cleaned up in that administrative section and we have about another 30 that have been completed within the past two years.

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And going on to the Native American Land Environmental Mitigation Program, which is a Department of Defense. We also work with the Corps of Engineers. Our sites are currently going through a strategic proposed implementation plan. We currently have two active military sites that are being cleaned up, one is the BIA site and the other is the BIA headquarters which is near Napaskiak Slough. sites, we've gone through this whole entire summer and I've walked these sites and there's buried military equipment, barrels, old chemical sites and a lot of debris. And these sites -- if you guys know of any military sites please let me know so I can get them cleaned up as soon as possible, any military contamination sites, please let me know so I can get those addressed to our NALEM project manager who is running out of Anchorage and she will address those to your nearest NALEM. And also if your tribal councils would like to begin your own cleanups for environmental sections for your lands, any contaminated sites can be cleaned up under the use of the subsistence land So if we have any subsistence lands that agreement. are contaminated, they can be cleaned up through these programs.

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And lastly I would like to talk about the Alaska Derelict Vessel TaskForce. We're also working through that with the Coast Guard. There is a working group that is consistent of a whole bunch of organizations and those that involved around having abandoned vessels in Alaska. Currently we have Steamboat Slough, which consists of 120 abandoned

vessels that have been recorded. A total of five reported accidents within the past two years since a vessel has sunk in Steamboat Slough. A reduction in salmon that passes through there, including whitefish, lushfish, pike, and the two chum salmon, silver salmon and red salmon that mainly go through Steamboat Slough have all declined.

We also wanted to address a letter of support from this Advisory Council in regards to Senate Bill 92, which addresses the derelict vessels in allowing for more aggressive action to be taken against those who leave their vessels and don't take care of them afterwards, in other words they don't take out their oil, the contamination, the leaking, the fluids, all the engineering equipment there that has the oils, we can take more action to having those cleaned up. And also to let you know that we do have Coast Guard that will be coming out every two years from now on to take a look at the sites and make sure that all of them are addressed.

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If you guys have any derelict vessels that you guys know about that needs cleaned up or at least to be addressed, please let us know, we will get those on the books as well.

Thank you, Mr. Chairman.

Thank you, Tim.

MR. ANDREW: Thank you, Alissa. Alissa does a wonderful job for our environmental program for ONC. Furthermore, if I may continue, Mr. Chair.

CHAIRMAN WILDE: Go ahead.

MR. ANDREW: One thing that we care about deeply is this public process for the management of our subsistence resources and if there's any way possible that ONC can help to encourage the continued funding for two meetings for this -- for the YK-Delta RAC, for the support services that you get, if there's any way that we can possibly help decrease or mitigate the impacts of the Trump -- proposed Trump Administration cuts please let us know, and also the FRMP program as well. It's very important to a lot of people that depend on the resources and the information that they provide.

And the other thing I'd like to bring up is the tribal public input into the annual report. Just the structure of the agenda that you have, putting the annual report contents prior to the organizational reports, it seems like that should be dealt with later or another mechanism to come up -- or another mechanism to allow for our statements, comments, to be put into your annual report or considered to be put into your report.

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The other thing is the impacts of the current development or possible future development that occurs in close proximity to our resources, and the potential impacts it has on our very way of life, that is one of our concerns for -- not only for our people but for all of subsistence users and would like to encourage people to actively participate in the DEIS processes and whatever other hearings and agencies that we can depend on to provide our input.

And lastly, but not the least important, I would like to introduce Josie Roczicka, the wife of Greg Roczicka, the late Greg Roczicka who was my predecessor and also a valuable member of the Regional Advisory Council.

Josie.

(Pause)

MR. ANDREW: This is Josie.

(Applause)

MR. ANDREW: Thank you, Mr. Chair. I know I exceeded my time limit and appreciate this opportunity and would be happy to answer any questions you may have.

CHAIRMAN WILDE: Are there any questions for -- go ahead, Mr. Brown.

MR. BROWN: (In Yup'ik)

INTERPRETER: I have a question regarding -- there's a construction contract down at Tuntutuliak River, down at the mouth of the Tuntutuliak River they've been working on something down and we used to hear about it on the local news on the radio

and they said that there was a barge that was sunk down by Tuntutuliak. Do you guys know about that, of sinking of the barge there, or did that -- and if it's down there then it's a danger to the boating activity that happens over there.

And also another issue is how many years later I have also heard up river, near Kwethluk River, that there's a barge that sunk over there and that has not been dealt with yet, and is that still in the water and I have a concern about those two barges.

MR. ANDREW: (In Yup'ik)

INTERPRETER: I have no idea right now. I only just started at ONC and so I'm not really sure about that issue but Alissa does know about these two and she can answer your question.

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MS. ROGERS: Thank you, Mr. Chair. Through the Chair. No, we haven't heard anything about that one so if we get your information we can take care of -- get that taken care of. We'll add it to our agenda for the ADV taskforce.

MR. BROWN: Quyana.

 $\label{eq:CHAIRMAN WILDE: Mr. Ulak, did you have any questions.} \\$

MR. ULAK: Yes, Mr. Chairman. With Alissa's presentation on contaminated sites, there is a Cape Romanzof long range radar site that's like 21 miles out of our village. Earlier this summer -- or earlier this fall we took a ride out and I had my binoculars with me, there's still contaminants in that dome, radar dome, below -- along the hillside you will still see barrels that were thrown off the cliff, plenty of barrels that are still hanging around the side of the mountain.

Back in 1980s we had a -- we worked with the Air Force Department to clean up the site which they did but that comprised of Chevak, Hooper Bay and Scammon. It is still not cleaned yet. I mean they did some but it's not to a point where you still can see the contaminated sites below the dome.

Another issue I have here is on IGAT,

we have an IGAT department in our tribal council, we've always pointed out that people that hunt out there, especially these younger generation, they go out and bring their snacks with them and leave their trash at the hunting site. And we, as caretakers of the land, you know, need to address these issues to our younger generation. That's not how our creator made the land to be as now. Maybe sometime I can address the Cape Romanzof site cleanup. And if you wanted to -- Alissa wanted to contact -- I think the best person to contact is Brandon, he works at the Scammon Tribal Office.

Thank you.

MS. ROGERS: Thank you, Mr. Ulak. Through the Chair. Two questions, that Cape Romanzof radar site, is the dome still -- are the structures still there?

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MR. ULAK: Yes, they are. The structures are still there. The old White Alice is still there. It's manned by at least a few people right now, it used to be an old Air Force site but the military left back in the '70s, that's when they left, and it's now manned by civilian.

MS. ROGERS: Yeah.

MR. ULAK: Yeah.

MS. ROGERS: Your tribal -- and that's tribal lands, right?

MR. ULAK: Uh-huh.

MS. ROGERS: And the second question was, Brandon, what's the last name?

MR. ULAK: Augchak. He's the tribal administrator.

MS. ROGERS: Quyana.

MR. ULAK: 5425. 558.

CHAIRMAN WILDE: Any other questions or comments for Orutsararmiut.

Mr. Aloysius.

MR. ALOYSIUS: Not a question but a comment. It's very difficult for me to fathom what you guys have. You have a lot of resources, right, in your building over there, we're at home, you know, we have to call here and call there and nobody's there and it's just, ahhhhh, there's nothing unified. So, you know, if you guys can spread out on the YK-Delta area, you know, that'd be great.

That's all I have, thank you.

MR. ANDREW: Thank you, Mr. Aloysius. Through the Chair. We'd be more than happy to help with other communities, you know, getting in contact with the appropriate people that you need to get a hold of, you know, just call our office, you know, either myself or any of the Staff that we have to help protect and keep our resources clean.

MR. ALOYSIUS: Quyana.

CHAIRMAN WILDE: Thank you. Any other comments or questions for Tim.

Mr. Charles.

MR. CHARLES: Thank you, Mr. Chairman. If the people traveling on the tundra or wherever, maybe on the river, too, tell the people, tell the tribal people that would be good because we have been telling the person that Charlie Brown was talking about, not to travel on the river, and he lost tractor down under water two years ago, or maybe three years now. But if they tell the people in the village or tribal people, that would help and pass the word to you guys what happened there because at that time we did not know. My brother told the guy not to travel on the ice because the ice was too thin to travel, but he went ahead and traveled and lost a machine under the water, or under the ice that time.

Thank you.

MR. ANDREW: So noted.

CHAIRMAN WILDE: Any other comments or

questions.

Mr. Peters.

MR. PETERS: My name is Mike Peters. And in Marshall we got two tribal councils, Ohagamiut and the Marshall Tribal Council. And I would like to thank Tim and Alissa. And, now if we could get informational stuff from them, you know, if they could contact the office and I'm pretty sure they'd be appreciative of this program.

Thank you.

CHAIRMAN WILDE: Are there any further questions or comments.

(No comments)

MR. ANDREW: Thank you, Mr. Chair.

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CHAIRMAN WILDE: The next is we heard from Native Village of Napaimute yesterday and the ANSEP program so we will go on down to Native organizations and the first organization is Association of Village Council Presidents.

Ms. Hooper, do you have anything.

MS. HOOPER: Good afternoon, Chairman Wilde. I apologize for not being able to be here all day. It's -- I just got back from travel and I have to leave again this weekend so I'm trying to do a lot of things at the office.

Anyways, I would like to provide just a brief update for the RAC on activities that we've been working on at AVCP in the last several months. I, first of all, would like to introduce Sara Mutter. She is a new resource specialist we have in the Department. She's just been on board just a little over a month now and so we are now a two person department.

(Laughter)

 $$\operatorname{MS.}$$ HOOPER: And so hopefully we'll be able to get a lot more done.

But, anyways, just a few quick updates. AVCP has been involved with several efforts and

organizations as usual. One of those is working with -- on the Yukon, trying to update the RPT and that regional planning team report has been an ongoing process for long before I came back to the Department last fall.

We have also been in several communications with the Coast Guard. There's a lot of concern right now with increased shipping traffic going north through the Bering Sea with, you know, the effects of climate change and everything else people on the coast, especially, are becoming much more concerned with that increase in shipping and what that means and all the potential hazards and accidents and oil spills and what not, which could, you know, ultimately detrimentally affect the waters leading to, you know, affecting subsistence and people's access to the resources out there.

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We are currently working on trying to develop training opportunities through the Coast Guard. Right now we're looking specifically with one community, Mekoryuk, trying to look at what kind of response training that might be able to occur within the region. We've also had discussions with the Bethel Search and Rescue outfit with the Coast Guard looking at, you know, potential maybe boat safety type trainings.

Within AVCP, the regional Migratory Bird Management Body, the Waterfowl Conservation Committee, that is the body that works with the other entities across the state along with the Fish and Wildlife Service and Department of Fish and Game to manage and help regulate the migratory bird subsistence We've gotten the WCC back on track with regular scheduled meetings in the springtime and fall. We had one in March and then we just had one a couple of weeks The WCC is actually the AVCP executive board, that follows that unit structure and so within some of your communities, at least within your unit representative on the E Board of AVCP we've got people who are meeting at least twice a year to participate and get updates on the status of migratory bird populations and talk about statewide issues.

We also helped to facilitate a meeting of the Lower Yukon tribes back in the late spring. There's been requests on the Yukon directly from the

Yukon River Inter-Tribal Fish Commission to find ways to get participation from the Lower River tribes. And we helped to facilitate a meeting of the tribes and the outcome of that was that the tribes were not interested at this point in participating with the Fish Commission and we provided communication to TCC and the Fish Commission directly on that. I am still, as I can, participating, had a fairly low level with the Fish Commission and their process so at least, you know, AVCP trying to stay in the loop on where things are at with that group.

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We're also involved with, through members of the Bering Sea Elders Group, the Chaninek Qaluyat Nunivak work group which meets with industry representatives of the yellowfin sole fishery. There's a work group to kind of keep those relationships open and somewhat positive.

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28 29 A lot of people may not think or may not be real familiar with forestry type projects within AVCP, the natural resources development, also has a responsibility for providing various types of forestry related support. Down in the Lower Rivers and then in the coast, we don't really have, you know, forests, but there are programs that we've been working on, regionwide, and then specifically in Pilot Station, working on creating and extending fire breaks around the community in the event that a wild fire does happen to come in that area.

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And then I briefly just mentioned the concern with the shipping traffic out in the Bering AVCP's been really involved in -- I don't know if you recall, I'm sure it was mentioned at a previous meeting, an Executive Order that President Obama had put in place to protect certain sections of the Bering Sea from off shore development. And then Trump came in and he revoked that. He revoked several things but he added the -- kind of nullifying, basically, that Executive Order that -- it protected areas, but it also provided a seat at the table for tribes in the process of the on shore -- off shore development. AVCP's been really involved in trying to get some protective measures back and we're now talking with other agencies and groups out there that are kind of new to our arena and so a lot of time is being spent on making sure that we can provide some level of support and protection for the tribes until we can get those seats at the table

and more direct links between the Federal agencies and the regions and the tribes.

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So that's a quick and dirty of what we've been up to. Fall time is very busy traveling, everybody has their meetings and so we're going to be really busy now through the holidays trying to make sure we're kept up to speed so we can then turn and inform the tribes and share that information.

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CHAIRMAN WILDE: Thank you. questions for Ms. Hooper.

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(No comments)

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CHAIRMAN WILDE: Good report. Thank

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you very much.

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MS. HOOPER: Thank you.

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REPORTER: Ray.

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CHAIRMAN WILDE: I'm sorry, go ahead,

Mr. Oney.

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MR. ONEY: Thank you, Mr. Chairman.

Thank you for your report.

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I'd like to see probably all the coastal villages be involved with that response plan that you're working with Mekoryuk. I know Mekoryuk alone won't be able to, you know, provide all the necessary equipment to respond to an emergency. So if you can work with all the coastal villages I'd like to see that happen.

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Thank you.

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MS. HOOPER: Quick follow up, through the Chair. We actually had the -- I don't know if it's a new position or if just this person is new in the position, but the Coast Guard has a tribal liaison that contacted us a couple of months ago. He's new to the position but he's also new to the Coast Guard and so he actually came out a couple of weeks ago and met with AVCP and we included a couple of other entities, trying to determine -- because the Coast Guard, from my

experience, has never had really much of a presence within our region at all, they were looking at ways to include our region in their scope and, you know, finding ways to provide different support and actual trainings and things. So I'm hoping and assuming that this will be the start of a long-term relationship with them and, you know, once they realize how much there is to do out here, how much need there is, that they'll continue on down with other types.

CHAIRMAN WILDE: Mr. Peters.

 MR. PETERS: You know, I would like to see if you could Ohagamiut Council and the tribal council on this, you know, what you're working on because it's very important that they be on the table and I just wanted to bring that to your attention now.

Thank you.

CHAIRMAN WILDE: Any other comments or

 questions.

again.

(No comments)

CHAIRMAN WILDE: Thank you very much. Next on the agenda is the Kuskokwim River Inter-Tribal Fish Commission.

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MS. PELTOLA: Good afternoon. It's me

(Laughter)

MS. PELTOLA: I'm Mary Peltola. And I explained earlier a little bit about the Kuskokwim River Inter-Tribal Fish Commission. And I just want to followup a little bit on some of the things we talked about this morning.

 I had a question after I explained a little bit about that -- exercises that the Fish Commissioners, the in-season managers would go through, thinking about what the potential subsistence harvest will be.

The Fish Commission exists because of protections under ANILCA. And in ANILCA, as you all know, it's a Federal law that says that in times of

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shortage rural residents get a preference for subsistence, and this law has really given us some good tools to work with to be co-managers. And the way First Alaskans and a lot of Native people see it is there are three co-sovereigns in Alaska; Tribes, the Federal government and the State. And we've really seen that idea go a long ways forward with this Inter-Tribal Fish Commission. And it's also provided a really good way to include traditional knowledge and local knowledge and elder's knowledge in fish management. So under ANILCA, in times of shortage, the Federal government manages for two things, conservation of the species and also subsistence. And it's not necessarily one before the other, it's both of those things that are managed for.

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So there was a lot of emphasis on making sure that we're not harvesting so many that the fish can't get up and multiply, but also there's recognition that the month of June is the month where people dry fish and preserve fish for the winter. you know, one of the concerns that I had on the FRMP process and the funding process, the way that it was laid out, number 1, I'm not sure what is for sure being funded and what is not being funded, and I see that Kuskokwim River sonar, that project is tied for number 6 -- or no, tied for Number 5, and that Kuskokwim River sonar, this was the first year that they've done that and the in-season managers were able to benefit from that sonar project because with the river being so low and the water being so warm, we did see that all the fish were staying at the mouth and not coming up or when they came up they were running so deep that they were hard to catch and they were hard, even for Bethel test fish to catch. Bethel test fish was not seeing very many kings. But then the sonar, they were seeing -- they were able to -- through the sonar data that we were able to review, the in-season managers were able to see that the sonar project that Fish and Game was running, it did look like there were -- the fish numbers were better for chinook under that index. you know, it was just the hardest summer I've ever seen here because there were only 12 -- two, 12 hour chances to fish, so for the whole month of June 24 hours that people could fish. And the first one was on the 12th of June and even subsistence people who are very good fishermen were having a hard time catching fish, most of the people around Bethel caught less than 10 for 12 hours of hard fishing. And then on June 24th the

numbers were better, and that was encouraging.

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There's this other piece to it, though, that I keep hearing. I heard it from Evon Waska and I've heard it from a lot of other people; there is this feeling that people were prohibited from fishing just to make life hard, and I've never had that feeling. The feeling I -- I mean the way -- sitting in these meetings and talking with fish managers, they want people to fish, nobody would want to restrict people from fishing, nobody would want to impose hardships. But some of the indexes are showing numbers lower than they've ever seen before. And I think -- I really do think that local fishermen even know that it's harder and harder to catch fish. And like I was listening to the discussion yesterday about ptarmigan and it was really informative for me to hear the manager saying, we don't think that it's the hunters or humans that have created lower ptarmigan numbers, it's lack of snowfall and predators being able to see them easier, hawks and owls, and it's also lack of thermal insulation. And I don't know -- I don't think anybody knows why chinooks are so low in numbers. But I have this feeling that it's something like that, I mean there's some reason that may not have to do with humans, why the numbers are very low.

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But recognizing that the numbers are low and that we do have an impact on them, you know, it's nothing against humans it's just humans are trying to help make sure that our chinook don't disappear.

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So I think that -- and I'm not really sure, maybe as RAC members you can help us come up with solutions for explaining that this isn't something that anyone wants to impose, we want -- everybody wants fishing, everybody wants abundance and during the drying weather. That only makes sense.

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There's this thing I keep thinking about and it's not -- this is not on this agenda item, but I had a friend who was a dental hygienist and she asked me, your teeth, are they like a beaver's tooth, are they hollow in the back, or like shaped like this and I said, yeah, aren't yours, and she said -- she wasn't Native and she said, no, our teeth aren't like this, they're like this. And I remember thinking, wow, we're genetically engineered to eat dry meat, we are dry fish eaters. The reason I exist is because my

ancestors ate dry fish and I have teeth to prove it. And so this -- I mean this really says a lot to me about how much we need dry fish and dry meat. But what do we do when there's -- when there aren't enough fish. I mean like one of the things this -- the Kuskokwim River, the Yukon River, and -- and especially the Kuskokwim River, it's the largest subsistence harvest of chinook in the world and I just took it for granted all these years growing up here. And so losing this resource or not having access to the resource has just been the hardest thing I think we've ever gone through.

But we -- so back to the Fish Commission, we did have a convention on August 30th. We had over 20 commissioners. Of the 33 there, I think we had 25 or 26 commissioners. There were small amendments that were made to the constitution and right now we're waiting to get resolutions back from the member tribes ratifying those -- that constitution and sending in their authorizing resolutions. So that's where we are right now.

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All of our money comes through BIA. It's -- and it goes through AVCP because the Fish Commission is a State chartered 501(c)(3) so we don't have the ability to accept money from BIA but AVCP does. They don't charge us any overhead. They've been a really good partner for us. We're working to make sure that we're in compliance with all of the BIA regulations on providing financial information and things like that. But AVCP has been very good to work with and I really appreciate that they're helping us without charging us anything or, you know, taking a percentage of that pass-through money. So I do want to thank AVCP and their Staff for all the help that they give us.

And I think -- Mr. Aloysius, I think I have an answer to your question. Ken Stahlnecker reminded me that Federal waters only go up to Aniak and then it's State waters above that, so that might be -- you know -- and, again, you would know better than I why that decision was reached and I'm not defending it, I honestly don't know why we don't have the up river person from above Aniak. But it might have to do with the Federal waters piece.

The other thing I will say is that when the restrictions were first starting a few years back,

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the State waters and the Federal waters were not necessarily always managed in synch, they weren't -- you know, sometimes there would be a decision about fishing on the Federal waters and then the State waters would be different, and in the last two years, at least for sure this summer, whenever there was a decision made for Federal waters, the State followed suit and that really helped a lot with lack of -- you know, it helped with everybody understanding it's a river-wide decision so that was really good. And there is an interest in working with the State as well, even though, you know, under -- during times of shortage when we're under a special action, even though it's officially State management we still do work with the State.

With that, Mr. Chairman, I'll be happy to answer any questions.

CHAIRMAN WILDE: Thank you, Mary. Any questions for Mary.

Mr. Aloysius.

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MR. ALOYSIUS: Thank you. Something you said that, you know, people are suffering because of the closures, it's only down here, from Tuluksak down. If you look at it realistically. Because by the time the salmon get up to Kalskag they're -- I mean all the closures down here are gone. So, you know, we don't -- we don't have the luxury of having closed periods by the time the salmon get up there.

And you said that the Kuskokwim River Inter-Tribal Fish Commission has access to elders and all that, I mean, where? I mean they're so secretive. I asked one time if I could go to the meeting here when I was here, no, you're not a Fish Commission member, you can't go to the meeting. It doesn't make sense. If the Fish Commission is open to all residents, they should be able to go to any meeting at any time and they're never notified in Kalskag, you know, I live right in the bottom of the hill and there's people all over that know I'm there and yet nobody calls me and saying that the Fish Commission is having a meeting or the Council is having a meeting about the Fish Commission. It's very frustrating. And, you know, and I'm starting to think, well, why are they so secretive, if they're not -- if it's supposed to be open to all

the people.

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And the other thing is the Fish Commission has members all up and down the river, there's no Federal or no State, it's all the Kuskokwim River, and there's 30 tribes that are entitled to serve on that Commission. So you can't tell me that just because the Federal part is, you know, like I can't buy that. You know there's got to be some positive changes, especially leaving us old people out because, you know, if you look at it realistically Mr. Chair, , you know, people my age are tri-centurions. We're not 300 years old, but many of us were born in the 20th Century delivered by and raised by people in the 1800s, many of them before 1850 and we're here in the 21st Century so we have access to the -- I mean the 19th Century knowledge because we lived in the 20th Century and we live here in the 21st Century. So, you know, you can't take that away from us because you know we know a thing or two because we've seen a thing or two. You know, like the old Farmer's Insurance, you know, they always.....

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(Laughter)

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MR. ALOYSIUS:show something and say; we know a thing or two because we've seen a thing or two. Well, it's true about us. We know a thing or two and it's always good. We are recognized for that knowledge but nobody cares, you're too old and my response is BS.

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CHAIRMAN WILDE: Are you done?

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MR. ALOYSIUS: (Nods affirmatively)

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CHAIRMAN WILDE: Thank you.

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MS. PELTOLA: We are talking about having public meetings next summer. It -- you know having a -- providing an opportunity for people to come and share their wisdom and -- and give feedback so we understand, yeah, I -- I hear you. I believe fish are the biggest public resource we have and it's all funded with public dollars, all the management of it, and our meetings should be public meetings and we do need to provide more opportunity to hear from the public. So that's something we'll be working on. The Refuge is going to work on that with the Fish Commission as well.

Or that's what we've been talking towards.

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MR. ALOYSIUS: One thing you can do is to encourage the local councils, the tribal councils especially to -- start recruiting elders to say something at the Commission meetings because I know there's knowledge out there because I've lived up and down that river for over 70 years, actively, you know, I'm only 82 and that means something to me and the people my age, it means something to them, that they are a resource that is untapped.

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CHAIRMAN WILDE: The one question I had, Mary, was what's the rationale behind not having the public come to the Fish Commission meetings?

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MS. PELTOLA: So this is -- again, this was the summer that they've been co-managing and that was a decision that pre-dates me, I -- I do not know. And that's not something the executive director can change, that's really between the in-season managers and the Refuge. And it's not to say that it will always be like that, that's just the way that it started in '15 and then it continued in '16 and '17.

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CHAIRMAN WILDE: Okay. Any other questions for Mary on the Fish Commission.

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MS. PELTOLA: Oh, the other thing I forgot to mention, there has been discussion about the FACA, the Federal Advisory Committee Act, and a desire to also have the working group as a part of it, one of the things that makes it a little bit different is the Fish Commission meets on Tuesdays and then this summer they met additionally on Fridays and then working group meets on Wednesdays and then additionally they were meeting on Friday. So there were some -- like there were some Fridays where the Fish Commissioners would meet in the morning and then at noon, or actually 10:00 a.m., or something the working group would meet right after that, and that really isn't a process that people want to go forward forever because it just makes for a lot of meetings. There is a desire to have the two processes come together but like I just said a minute ago, the Fish Commissioners are enjoying -- are benefiting from a different level of participation. It's not just advisory, it's considering advice at the highest level, like taking their words into the highest level of consideration. And I do feel like that is

what the Refuge is doing. And then in trying to figure out how the State is involved, that's where it gets confusing, because the State does not recognize tribes and they do not recognize tribes as having -- as being a co-sovereign.

So that's -- you know, we're trying to make sure that as we go forward we don't -- the Fish Commissioner in-season managers don't go backwards into a lower level of advising.

If that makes sense.

So that's kind of where we are right now, we're just -- we're still interested in all working together, we're just trying to find a way to make that work.

CHAIRMAN WILDE: Okay. Thank you. At this time let's take a 10 minute break.

(Off record)

(On record)

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 CHAIRMAN WILDE: We are down to special actions. The first special action is Kuskokwim Fisheries Special Actions, Temporary Special Action No. FSA17-03 and FSA17-04.

Ms. Kenner you have the floor.

MS. KENNER: Thank you, Mr. Chair. Again, my name is Pippa Kenner and I work for OSM in Anchorage.

Today I'm going to very quickly describe what the Fisheries Special Action Requests 03, 04 and 05 were and what the Board, the Federal Subsistence Board did with those requests and then Ken Stahlnecker is here and he's going to take over and discuss the Kuskokwim salmon season more.

Okay. So temporary Special Action Request 17-03 was submitted by the Kuskokwim River Inter-Tribal Fish Commission and it requested for the Federal Subsistence Board to approve a management strategy that would close Federal public waters in the Kuskokwim River drainage to the harvest of chinook

salmon, except by Federally-qualified subsistence users if the forecasted run size was below a specific target level.

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Temporary Special Action Request 17-04 submitted by the Akiak Native Community requested that the Board do three things. The first was, close Federal public waters of the Kuskokwim River drainage to the harvest of salmon except by Federally-qualified subsistence users. Reduce the pool of eligible harvesters based on the Alaska National Interest Lands Conservation Act, or ANILCA, Section .804 subsistence user prioritization. And, three, implement an allocation strategy among eligible users.

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 $$\rm I^{\prime}m$$ sorry that information was provided for you on Page 109.

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(Pause)

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MS. KENNER: Now, I'm going to go to Page 111 and describe to you what the Federal Subsistence Board did, how they acted on those Special Action Requests and so now I'm on Page 111.

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On May 29th, 2017 the Federal Subsistence Board approved Temporary Special Actions 17-04 and 17-03 with modification. So beginning on June 12th, Federal public waters of the Kuskokwim River drainage closed to the harvest of chinook salmon except by Federally-qualified subsistence users identified in the Section .804 subsistence user prioritization. Board determined there was a need to restrict the harvest of chinook salmon for the conservation of healthy populations and to protect the continuation of subsistence uses as mandated under ANILCA. eligible to harvest chinook salmon under Federal regulations were residents of the Kuskokwim River drainage and residents of the coastal communities of Chefornak, Kongiganek, Kipnuk and Kwigillingok. manager of the Yukon Delta National Wildlife Refuge, who is the Federal in-season manager beginning June 12th could provide harvest opportunity for chinook salmon subsistence fisheries using openings, closings and gear restrictions developed in consultation with the Kuskokwim River Inter-Tribal Fish Commission.

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So that was what the Board -- that's how the Board acted on those Special Action Requests.

Now, we're going to move into July.

In July we received another Special Action Request. This one was from Dave Cannon in Akiak and his request begins on Page 112.

MR. ALOYSIUS: He lives in Aniak.

MS. KENNER: Thank you very much, Bob, I've been corrected. He lives in Aniak, not Akiak. Dave Cannon, who submitted this Special Action Request 17-05. And he requested that the Board take three actions.

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One, rescind the in-season fisheries management authority of the Yukon Delta National Wildlife Refuge manager for the remainder of the 2012 [sic] fishing season. Two, close Refuge waters of the Kuskokwim River mainstem and salmon bearing tributaries to the harvest of chinook salmon as necessary to ensure healthy populations and the viability of chinook salmon populations in the river. And, three, close Refuge waters to the harvest of coho salmon, except by Federally-qualified subsistence users to ensure the continuation of subsistence uses of coho salmon.

So now I'm going to move on to Page 115, which describes the Board's actions.

So the Board discussed and rejected this Emergency Special Action Request 17-05. In rejecting, the Board emphasized its continued support for the collaborative Federal Subsistence in-season management process that had been carried out on the Kuskokwim River up to that point.

So those were the three Special Action Requests that were received and acted on by the Board that concerned salmon fishing in the Kuskokwim River this summer.

Thank you very much and that's the end of my presentation. And now Ken Stahlnecker, the inseason manager and manager of the Yukon Delta National Wildlife Refuge is here to present and answer questions.

Thank you.

CHAIRMAN WILDE: Thank you, Pippa. Are 1 there any questions for Pippa. 2 3 4 Yes, Mr. Aloysius. 5 6 MR. ALOYSIUS: Yeah. When you read 7 these -- anything you read you always jump from one or two paragraphs and then you skip four or five of them, 8 and then you go to another paragraph, it gets very 9 10 confusing, you know. So -- and so on Page 111 you said on May 29th, it says May 18 on the letter, May 19 and 11 -- well, it gets very confusing when you try to follow 12 13 and you're giving the wrong dates. 14 15 MS. KENNER: Mr. Chair, may I respond just real quick. 16 17 18 CHAIRMAN WILDE: Just a minute, are you done Robert. 19 20 MR. ALOYSIUS: (Nods affirmatively) 21 22 CHAIRMAN WILDE: Go ahead, Pippa. 23 2.4 25 MS. KENNER: Thank you, Mr. Chair. know, to read these -- to read all of these documents 26 would take a long time and so what I'm doing is picking 2.7 out the things that I have been asked to describe to 2.8 29 you and the dates that those things occurred, and I'm leaving out all the rest. I'm directing you to certain 30 pages for you to review or maybe if you've made notes 31 on them from reviewing them previously or to read 32 later, and I know it's confusing but I just can't go 33 through and read the whole thing it would take too 34 long. 35 36 37 Thank you, Mr. Chair. 38 39 CHAIRMAN WILDE: Okay. Any more 40 questions or comments. 41 Mr. Charles. 42 43

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that question. Through the Chair. Mr. Charles. No,

MS. KENNER: Thank you very much for

Thank you, Mr. Chairman.

MR. CHARLES:

tribal people in the villages?

Are all the Special Action Requests copies sent to

they're not sent. A response package including an analysis of the request and the letter from the Board is sent to the proponent, the person who submitted the Special Action Request, or in the case of the Inter-Tribal Fish Commission, that group, the executive director. After they've received it and they've heard the news of what the Board did, that package is placed at our website and anyone can go to the website and see it.

MR. JAMES: Can managers send them to villages, tribal people?

MS. KENNER: Thank you, Mr. Chair. Yes. Yes, they can and thank you.

MS. PATTON: Mr. Chair and Council.....

CHAIRMAN WILDE: Is there a followup,

20 Mr. Charles.

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 $$\operatorname{MR.}$ CHARLES: Thank you. When I hear something different I've been on the marine radio and tell the people in my village, do I make mistake there or is it okay.

MS. KENNER: Thank you, very much. Mr. Chair, may I respond.

CHAIRMAN WILDE: Go ahead, Pippa.

 MS. KENNER: You know, these -- what the Board is requesting here, the action is taken by the in-season manager, and Ken and his crew, they fax all the villages and they have multiple ways of communicating with everyone so you're right we do have a mechanism to get this information to the villages.

MR. JAMES: Thank you.

CHAIRMAN WILDE: Yes, Mr. Aloysius.

MR. ALOYSIUS: Yeah, I get email and so whenever anybody contacts Bonnie in Kalskag she emails all the people that have a computer so that works really great. Because waiting for the mail to go from Bethel to Tuntutuliak and somewhere else and then finally to Kalskag, you can just do it over the internet and it gets there right now and she

distributes that information right away. So that's good, thank you.

CHAIRMAN WILDE: Thank you. Any more questions for Pippa.

(No comments)

CHAIRMAN WILDE: There being none, thank you very much for your information, Pippa.

At this time we'll go on with our -- continue on with our agenda, we're down to Item B, Kuskokwim Fisheries In-season Management Actions. US Fish and Wildlife Service.

MR. STAHLNECKER: Thank you, Mr. Chair. Ken Stahlnecker with the Fish and Wildlife Service.

So I'm going to pick up with the inseason actions that occurred and I'm going to direct you to a handout. Eva, has this been handed out yet.

MS. PATTON: I was just going to do

that.

MR. STAHLNECKER: I think you'll be receiving this momentarily. This starts with an outline and goes into detail on each of the emergency special actions that were issued over the course of this summer related to the fishery management. I am not going -- I'll tell you right now I am not going to read this entire thing, in fact, I'm not going to read any of it, what I'm going to do is summarize this and just kind of hit some of the key points for the season for you. This is just for your reference if you care to look back and see what each of the individual, emergency special actions look like.

So thanks for the opportunity to address the Council.

Just as a bit of background, as many of you know, over the last decade the chinook salmon fishery on the Kuskokwim River has declined to historic population lows and it's remained at extremely low levels for that entire period. That's no surprise. Some of the lowest chinook salmon returns that we've seen, at least since we've been recording data have

occurred over the last 10 years. Which has created struggles within the community.

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In 2016, again, just by way of background, the Fish and Wildlife Service and the Kuskokwim River Inter-Tribal Fish Commission entered into a memorandum of understanding which formalized a collaborative management relationship to enhance management of the Kuskokwim River fishery. So early in the 2017 season the Fish and Wildlife Service, Kuskokwim River Inter-Tribal Fish Commission, State of Alaska began to meet and tried to -- we used what we refer to as an objective based decisionmaking process to try to define management objectives that would help us outline strategies for the season and it became apparent when we were looking at forecasts for chinook salmon runs that we were, again, looking at a very low below average year and so based on those projections it was determined that -- and as Pippa pointed out, action through the Federal Subsistence Board resulted in Federal restrictions being placed on the chinook salmon fishery for the season.

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Some of those objectives that came out of those meetings, management objectives was we identified and began to manage for a forecast run of approximately 150,000 chinook salmon. On top of that we wanted to — we identified the need and wanted to manage for an escapement of 110,000 chinook salmon. So if you do the math, between 150 projected and wanting to make sure that we have 110 escape to the spawning grounds, that left a harvest objective of approximately 40,000 chinook salmon. So that's how we entered the season was with the objective of harvesting no more than 40,000 chinook salmon for the season.

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We initiated the first opener with that in mind on June 12th, it was a 12 hour opener. A lot of the similar net restrictions, six inch mesh, 45 meshes deep and so forth as we've had in the past, won't go into a lot of detail there. The results of that first harvest opener was that approximately 5,600 total salmon were harvested during that 12 hour period. Of those, roughly 2,400 were chinook and about a similar amount of chum salmon. And the remaining about 800 salmon were sockeye. This harvest estimate comes from information that was collected from Tuntutuliak to Akiak. So that's the extent of where the harvest survey that I'm going to be speaking of actually

occurred.

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Shortly after that first opener, looking at our in-season assessment information that was coming from the Bethel test fishery, from the sonar, from the Aniak Test Fishery, it became concerning and apparent that the run was not shaping up as what we had forecast. As a result the Fish Commission, Fish and Wildlife Service, State of Alaska abandoned our pre-season objective of targeting 40,000 chinook salmon for harvest. We abandoned that and decided to, from then on, begin to minimize the harvest of chinook salmon in order to try to maximize the probability of us meeting that 110,000 chinook salmon escapement goal. We proceeded through another 12 days where there were no fishing opportunities provided. And, again, because of the concern that we were seeing in the Bethel test fishery and the sonar data, those in-season assessment projects, we did end up with a second opener on the 24th of June, had subsequent openers then on the 1st of July and the 3rd [sic] of July.

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I'll just summarize, rather than each of those individually, the overall harvest estimate over the course of the season.

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So between the four openers, June 12th, June 24th, July 1st and July 30th [sic] an estimated total of 87,000 total salmon were harvested. Of those, the predominate were chum salmon and that estimate was 54,400, sockeye salmon second at a little over 24,000 and then chinook salmon were third with approximately — or an estimated 8,600 chinook salmon being harvested during that period.

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39 40 On July 7th the final Special Action of the season was issued which rescinded all previously issued Special Actions and at that point the regulations on the river reverted back to State regulation.

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Some of the -- I hesitate to use the word, highlights, but some of the observations, I guess, over the course of the summer, first of all the characteristics of the 2017 chinook salmon run, which appeared at the end of the summer to be a pretty typical late run, which is very difficult to manage for, but the characteristics of the run combined with

Page 264

what the in-season data were showing us made balancing the needs for providing subsistence harvest and the needs for protecting the chinook run so that we could ensure that there are future healthy runs made that particularly challenging this year. Recognizing that, I want to acknowledge the support of Kuskokwim River subsistence users in all of the communities for helping -- I know it was a tough time, but we couldn't have made it through without support, patience, and the sacrifice, frankly, from all of the users. mentioned, it was an extremely, extremely difficult year because we were not able to provide the amount of opportunity that we would have liked to do. Believe me, as Mary indicated earlier, it's not something that we, as managers, enjoy doing, putting restrictions on folks. I really look forward to the day when we can open the fishery and let folks fish wide open. hopefully that's somewhere in our near future.

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Other observations of the season were that there continues to be, I think, support for implementation of the decisionmaking process that was used between the Fish and Wildlife Service, the Inter-Tribal Fish Commission and the State of Alaska. The contributions that were made by ONC, the Inter-Tribal Fish Commission and the subsistence users related to the in-season harvest data that I referred to. We had data on the amount of fish that were harvested pretty much within 24 hours after the end of each closure because of the work that ONC and the Fish Commission and the subsistence users were doing during and immediately following those openers. So that cooperation and the data were extremely valuable to making in-season management decisions.

And then, finally, as I mentioned earlier today, the data that came from the weirs, frankly, also are, I think, worth acknowledging again the fact that now post-season we are able to look at the numbers that were counted in those weirs and see how well we achieved, or didn't achieve escapement goals on these particular tributaries, help us confirm whether we made good management decisions, whether we can improve those management decisions moving forward and so forth. And they also contributed extremely valuable information in terms of reconstructing the run and helping us begin to make projections and forecasts towards what next year's run may look like, which helps us now over the next couple of months in leading up to

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the season in beginning to strategize on what next season's management may look like.

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So that's my report, thanks for the opportunity.

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CHAIRMAN WILDE: Any questions for Mr. -- Mr. Charles.

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MR. CHARLES: Thank you, Mr. Chairman. When we fish for subsistence fishing for chums last summer, I was just wasting my time that time because I was using 25 fathoms down below Johnson River. I think I might have got less than 10 fish so we made couple of sets and finally got seven or eight fish in our boat. And that's why I called the Department of Fish and Game that fishing down below is not like up here. We have tidal action down below and we have the river is so wide and have channels across so we might have been in the wrong channel or something because me and my -- one of my boys went out fishing and only caught seven chums. So that's why I called Department of Fish and Game to change our gear to 50 fathoms down below Johnson.

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Thank you.

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 $\label{eq:CHAIRMAN WILDE:} \ \ \mbox{Do you have any} \\ \ \mbox{comment to that.}$

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MR. STAHLNECKER: Yes. Through the Chair. Thank you, Mr. Charles.

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What Mr. Charles is referring to is at a point when, again, the in-season assessment data were showing us that the chinook salmon run was very dire we did implement a river-wide restriction of 25 fathoms in length for all nets. In the past, typically we've allowed 50 fathom from the Johnson River down to the mouth and then from the Johnson River up river was limited to 25 and this year because of the dire circumstances we restricted the entire river, which I realize for big water down river made it more difficult.

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CHAIRMAN WILDE: Yes, Mr. Aloysius.

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 $$\operatorname{MR}.$$ ALOYSIUS: One thing that really got me the last two days is people think that the run

this year is going to determine what the run is going to be next year and it's not right. The run is determined by the parent year, you have to remember that, and everybody else, the parent year determines what next year's numbers are going to be. And it's not -- we had a good -- or we had a bad year this year so next year it's going to be good or bad, it doesn't make sense. You have to go back to the parent year, five, six, seven years for kings, and two years for chums and reds.

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CHAIRMAN WILDE: I'm sure you know

that.

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MR. STAHLNECKER: Well, probably other fisheries biologist who are better able to address that point here. But in many rivers, as I understand it, that is typically the case, but from what I understand on the Kuskokwim, actually the approach that has been taken where you're looking at the year's reconstruction and projecting that forward on the Kuskokwim has been more accurate than using the parent year approach.

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Anybody else want to chime in on that.

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(Laughter)

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(Pause)

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MR. HARPER: Good afternoon, Mr. Chair. Ken Harper with the Fish and Wildlife Service. That is correct.

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After the 2013 crash that we had there's a lot of analysis that went into the fishery and some of that was sibling relationships and the Ricker curve and some other things and having this baseline data from all of our weirs has provided this very good accurate or fairly accurate numbers of fish that we can analyze and get a clear picture of how many fish have actually gone up the river, this whole run reconstruction.

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Does that answer the question?

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CHAIRMAN WILDE: Does that answer your

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MR. HARPER: A little bit.
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                     CHAIRMAN WILDE: Are there any further
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     questions concerning the Kuskokwim fisheries in-season
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     management action.
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                     You're from the Yukon.
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                     (Laughter)
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                     CHAIRMAN WILDE:
                                      Go ahead, Mr. Oney.
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                     MR. ONEY: Yeah, can I ask a question
     though.
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                     (Laughter)
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                     CHAIRMAN WILDE:
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                     MR. ONEY: Yeah, thank you, Ken, for
     your report there. And, again, I'm going to speak on
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     the spawning grounds. It seems like from hearing all
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     the reports that I get from you guys it seems like
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     there's a cutoff right at Aniak and it seems like no
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     one goes up further up river to see what the spawning
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     grounds are doing, whether it be ADF&G or Fish and
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     Wildlife, we do need to look into that and see, you
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     know, what's really going on out there. Because we
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     know for sure, for a fact, you know, that high seas has
     contributed some declines in the chinook, both on the
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     Kuskokwim and on the Yukon and we do get reports from
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     Canada on the spawning grounds when we meet. And I'd
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     like to see that happen for the Kuskokwim too, because
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     it seems like no one doesn't know what's going on on
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     the spawning grounds here on the Kuskokwim River. I'd
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     like to at least get some kind of report from someone,
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     whether it be ADF&G or Fish and Wildlife, just to see
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     how the spawning grounds are doing, if there's mining
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     activity going on up there or, you know, that may be
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     contributing to some of the declines on the Kuskokwim,
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     as we heard from Alissa on the Steamboat Slough where
     there's some contamination there. So I'm very
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     interested in the spawning grounds on the Kuskokwim,
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     thank you.
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                     That is my question, thanks.
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                     CHAIRMAN WILDE: Go ahead, do you have
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     an answer to that?
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MR. HARPER: Through the Chair. Harper with the Fish and Wildlife Service. I'm sure somebody from Fish and Game could probably answer this better. But currently Fish and Game operates a weir on the Holitna River so that's above Aniak. There's one on the George. There's one on the Tatlawiksuk. So I'm progressing up the Kuskokwim River. And there's one up on the Salmon River, Salmon River Pitka Fork and also at Takotna. These are current projects that are monitoring escaping salmon, they're making it to the spawning grounds. So there's a whole group of different projects that monitor the entire drainage and it's fairly well spread out and key systems that are being monitored at the present time.

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CHAIRMAN WILDE: Okay. Mr. Oney.

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Mr. Peters.

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MR. PETERS: You know, I would like to see similar, like the Yukon, where the Kuskokwim people, because the escapement goal is very important and subsistence, you know, about in-season, what the escapement goal, and I would like -- you know I know you guys are trying to do the best you can but I would like for you to listen or take consideration of the people that live along the Kuskokwim, in their area. Because at times the water might be very low and, you know, and if the managers or whoever, you know, would work with the people that live along the river and take that to some consideration.

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Thank you.

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CHAIRMAN WILDE: Any other comments or questions.

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Mr. Brown, on the Kuskokwim in-season salmon management.

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MR. BROWN: (In Yup'ik)

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INTERPRETER: I wanted to ask both of you gentlemen how many sonar does the Kuskokwim River have and in addition to that and the -- where are the deepest parts of the water here on the Kuskokwim because my area we do have tidal action and where does the -- down at the lower end of the Kuskokwim, that's where I reside and one time me and my boss, we went out

to -- we tried to put a sonar out there on the lower Kuskokwim but the problem was that the current and the tidal wave was too strong to hold that sonar in place and so it wasn't very stable at all and we couldn't place that sonar and we tried placing that sonar but with the movement the numbers were not accurate at all.

MR. HARPER: Mr. Chair. Through the Chair, to Charlie. Currently there's only one sonar in the Kuskokwim River. That is just up river from Bethel, between Bethel and the Kwethluk River confluence. In the past they've tried to operate, I believe, some others back in the '80s which may be the time you're talking about and that's all that's there now, is just the one up there in the main channel below Kwethluk.

MR. BROWN: (In Yup'ik)

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INTERPRETER: I also have a question. Last spring during the working group meetings, last year, what did you guys -- from which spawning year did you expect the king salmon to come up this way, what are the medium age of the salmon that are going to be coming here this spring, or this fall -- or the summer -- I'm sorry.

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MR. HARPER: Through the Chair, to Charlie. The -- if you're talking about chinook salmon we have several different ages that the fish come back as, they will have spent one year in fresh water and they'll spend two, three, four and possibly five years in saltwater before they come back to the tributaries here. So we're just now starting to see some of the fish coming back from our really bad year of 2013 and we had better escapement in 2014 and '15 so we should be seeing some -- if that's true, we would see better returns here in the future.

CHAIRMAN WILDE: Okay, Mr. Brown.

MR. BROWN: Yeah, Ouyana.

CHAIRMAN WILDE: Thank you. Any further questions on the Kuskokwim fisheries in-season management action.

(No comments)

CHAIRMAN WILDE: There being none, thank you gentlemen for your presentation.

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Then we are going down to the Yukon Delta National Wildlife Refuge.

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(Laughter)

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CHAIRMAN WILDE: I was just going to say you might want to stay there.

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MR. STAHLNECKER: Thank you, Mr. Chair. Ken Stahlnecker, Fish and Wildlife Service.

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Thanks to one of Mr. Peters questions I'm going to start off my general report by tying up a loose end on the salmon report. You mentioned escapement goals, I believe, and we do have the 2017 preliminary run reconstruction estimate from the Alaska Department of Fish and Game. And so that number, the mid-point of that estimate is 165,000 chinook salmon from the 2017 run. And, again, this is preliminary. And this estimate includes a total escapement of approximately 150,000 fish and a harvest of approximately 15,000 fish. So, again, this is for chinook only for 2017. These numbers will be further finalized as some of the post-season harvest assessments get finalized. But based on that, and given that there is an escapement goal drainage-wide from 65,000 to 120,000 chinook salmon, it looks like that escapement goal of -- or the escapement projection of 150,000 would have exceeded what the escapement goal was for the river.

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On to a couple of other items.

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Again, in the handouts, I think you were -- and I'm not going to go over these in great detail, mostly just again point out that they're here. We put in the packets a quick kind of status on cackling goose population numbers, white fronted goose, Emperor goose, black brant, tundra swan and for some duck populations. You can take a look at that. That's based on some of the projects -- waterfowl projects that we've been working on. And then there's a second handout there that gives just a brief summary of some of the 2017 waterfowl program projects that you can take a look at your leisure. As many of you are aware this was the first season for the Emperor goose harvest

for approximately 30 years. We had hoped to get some better information through a project that we were trying to get underway last spring and into the summer to better track the harvest of Emperor goose but we didn't have a lot of success with that and so we're going to continue to work towards that in the future so we can maybe get some good community harvest information on Emperors.

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Another point that I wanted to make was that in 2017 per regulation we did put in place, again, the 30 day closure for the spring subsistence waterfowl migratory bird harvest season. That was from May 25th to June 25th. This was done based on information collected by Fish and Wildlife Service biologists and then through consultation with the Waterfowl Conservation Committee of the Association of Village Presidents. So, again, that's something that is identified in regulation but the exact start and end period of that is determined each year based on when the birds actually begin nesting. So that was another project.

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Subsistence moose management has been another, I'd say kind of an exciting thing for us. This year we were actually able to offer even a longer season this year than we have in the past. After consultation with Chairman Wilde we identified and established a 25 day hunt period for moose this year. We had a harvest objective for bulls of 110 moose. Based on observations it looked like the populations continued to grow so, again, we felt comfortable offering a set 25 day period rather than offering a season that would start, and then based on reports we would close it any time. We felt that it's a little bit easier on the participants, on the subsistence users to actually set a period of time, allow them to go out during that period of time and not have to be, you know, waiting and the closure triggered based on when a certain level of moose had been harvested. that seemed to go well.

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What I have in the handout here is the update of the report of moose harvested on Federal lands as of September 26. At that time it was only 56 moose and I'm quite certain that the State has some updated reports since then and I'll leave that for Patrick Jones to take care of when he gives his report, unless Patrick wanted to come up now and offer what

that updated number was.

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While Patrick's on his way up, the only other thing I'm going to -- or last couple of things I'm going to mention, as Susanna mentioned for Togiak, they got a new Federal Wildlife Officer at Togiak this past year, we actually, for the first time now in a number of years also got a new wildlife officer on the Right now he's away doing some actual flight training. But we look forward to getting him back in the Refuge and being able to put some more effort into enforcement of some of the regulations and so forth. But we've added that member to our Staff and then as was described in much more detail yesterday by Janessa, the science camp. We cooperated this year, the Refuge did, in supporting the ONC science camp and I think that was a great success from the Refuge standpoint and hopefully from the ONC and from the students standpoint.

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And with that, Patrick if you've got an update on our moose harvest numbers.

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MR. JONES: Through the Chair. Patrick Jones. Wildlife Conservation, Fish and Game.

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So as Mr. Stahlnecker alluded to we have on -- on the Kuskokwim River we have joint management, State and Federal, it's the RM615 hunt, it's formerly the moratorium area we had here. year we divided it into two zones, zone one and zone Zone one would be mostly considered the mainstem Kuskokwim and Gweek River. Zone two would be the tributaries, or the upper tributaries in the mountains of Tuluksak, Eek, Kasigluk, Kisaralik. And so total permits for this hunt, we gave out 1,560 permits. had a quota of 170 moose for zone one, the mainstem river. To date we've had 171 reported moose for that area, antlered bulls. As you just heard we had a quota of 110 for zone two and at the moment we have 71 moose reported for that. The missing piece of this puzzle, though, is we still have 632 that haven't reported to We're hoping -- we're sending out letters next Monday and we have ads in the papers to try and get those reports in to us.

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But all in all it was a successful

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hunt.

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Zone one was open for six days.
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     two was open for 25 days. And so as the years go on,
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     since the moratorium, the quota has gotten larger and
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     the season has lasted longer. So things are still
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     improving. We also did a moose browse survey on the
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     Kuskokwim River which kind of gives us an idea on how
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     much winter food the moose have available to them and
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     the indications from that browse survey is that this
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     population is about half of what it could be. So we're
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     still growing, we still have lots of room to grow and
     things are looking good for the moose on the Kuskokwim
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     right now.
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                     CHAIRMAN WILDE:
                                       Any questions.
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                     Yes, Mr. Bill.
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                     MR. BILL: Just in short words, I want
     you to tell me which one of these things are open this
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     year and which one of these are closed for hunting. On
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     this one. Not in long words, in short words, which one
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     is open and which one is closed.
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                     MR. STAHLNECKER: You're referring to
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     this....
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                     MR. BILL:
                                Right here.
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                     MR. STAHLNECKER:
                                       There were seasons on
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     each of these species this year if that's what you're
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     asking.
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                                What's that. Are they all
                     MR. BILL:
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     open?
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                     MR. STAHLNECKER:
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                     MR. BILL:
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                                Okay.
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                     MR. STAHLNECKER: Yes, there were open
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     seasons on all of these.
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                     MR. BILL: All of them?
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                     MR. STAHLNECKER:
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                                Thank you.
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                     MR. STAHLNECKER:
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CHAIRMAN WILDE: Any further questions.

(No comments)

CHAIRMAN WILDE: If not, thank you for

your report.

Is there Western Alaska Landscape Conservation Cooperative.

(Pause)

MS. POWERS: Thank you, Mr. Chair and Council members. I am very happy to be here today and talk a little bit about the Western Alaska Landscape Conservation Cooperative. My name is Elizabeth Powers and I'm a part of the Western Alaska Landscape Conservation Cooperative.

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And if you're not familiar with the LCC, essentially we are a self-directed partnership and we're governed by individuals from tribal, State and Federal entities. And essentially we come together to try to develop information, collaborate on actionable science and then share that information so it can help inform conservation on the ground.

Do you mind switching the slide.

And this just shows an outline of an area we're working in Alaska.

Next.

 So the LCC was established in about 2011 and it's safe to say that the first several years of the LCC, we focused our energy on trying to identify and fill gaps in information that can help us make decisions about conservation. So we worked in two year cycles where we focused on filling information in about fresh water, coastal and terrestrial ecosystems. And in that time we funded approximately 50 different projects trying to fill in informational gaps. And while I don't have enough time today to go through all of those projects, I thought I'd highlight just a couple of the projects to show you kind of what the ideas of what we're working on. So I'll highlight one from coastal, freshwater and terrestrial.

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the future.

So let's start with freshwater. we spent two years focusing on freshwater studies, we recognized the importance of salmon for Alaskans. in order to address some of the conservation concerns related to salmon we asked ourselves how climate change may be affecting salmon and subsistence. And one of the questions we didn't know was what is the effects of temperature on salmon. Well, we recognized that we have a lack of information about the water temperature in the streams across Alaska. So we worked with community members across the state to develop a voluntary temperature monitoring program. We also funded some work to help study the impacts of changing water temperature on the life cycle of salmon. And our hopes is that we can take a step forward and utilize this information on the temperature change in water and the effects on salmon to help inform conservation in

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So that's just a couple examples in the freshwater systems.

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So now moving on to terrestrial ecosystems. I'm going to focus on one project that was recently completed that is pretty relevant to communities in the Yukon, Kuskokwim Delta. So essentially we came together with six different agencies and we were able to acquire some lidar data. And essentially what that is, it's high resolution aerial imagery and that's a picture some of the imagery of Chevak, Alaska. And this imagery can be used for a variety of community development needs. It can be used to monitor shoreline erosion or look at habitat change within the YK-Delta.

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The information is going to be hosted on the website you see above, the elevation.alaska.gov and that's what the interface looks like.

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Okay. One example from our coastal resilience work, similar to the terrestrial and

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Page 276

freshwater ecosystems, we also funded several projects to help fill information gaps but in addition to those the different studies in oceanic systems, we also developed a series of four coastal resilience workshops. And I have a very quick two minute video that kind of outlines this coastal resilience effort.

(Video played)

MS. POWERS: All right. So those workshops were located in Kotzebue, Nome, King Salmon and Unalaska. And those workshops have gained a lot of momentum and interest from tribal, from State and Federal agencies to work together to help get a better understanding of the changes occurring across Alaska and develop ways that we can adapt.

Some of the outcomes that came out of these series of workshops, first and foremost include a set of posters, which I've hung up in the back and you're free to take a look at them. And essentially it provides some information about the changes we're seeing throughout Alaska and some potential adaptation strategies.

The LCCs came together and also developed a toolbox and essentially that's a pretty comprehensive report that provides information about some of the different changes that are going on across Alaska and potential strategies to adapt to those.

So, for example, if a community was interested in learning about the effects of permafrost melt in their community they could look at this resource to learn more about permafrost melt.

Next.

And a subset of the participants in the workshops came together to develop a group called Adapt Alaska and with that a website was developed, Adaptalaska.org And many of the tools and resources that came out of those resilience workshops are hosted on this website so you can go and look at some of the different topics of conservation and learn more about it.

Next.

Okay. So following those workshops we come to the question, well, what's next after these workshops.

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As I had mentioned, the workshops occurred in Kotzebue, Nome, King Salmon and Unalaska. And it has been recognized that some of these efforts may be useful in the Yukon Kuskokwim Delta region. So we're in the very infant stages of trying to develop a series of workshops in the YK-Delta as well. Again, we're in the very beginning stages of just starting to have the conservations of how we can make this happen. So please stay tuned and hopefully I can come to this next RAC meeting and fill you in with updates with the progress we've made.

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I just wanted to share a couple of resources. Hopefully you have the handout with the websites available. I referenced a couple of the projects that the Western Alaska LCC has been working We have close to 50. And so if you'd like to learn more about those projects you can go to the Western Alaska LCC website and we're also on FaceBook. You also see the Adapt Alaska website. And there is a Northern Latitudes Resource site, which is kind of a comprehensive website for the five LCCs in Alaska. over the past two days I've heard several times issues being brought up about increase in vessel traffic within the Bering Sea region. In the Aleutian/Bering Sea Island LCC has been putting a lot of effort toward into working on some of the increased vessel traffic issues and so you could go to that website and learn more about what they're doing to help tackle that issue.

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And then also contact information for myself and the other LCC Staff member, Karen Murphy, so feel free to come to us with any questions or advice.

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Thank you.

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CHAIRMAN WILDE: Thank you. Are there any questions for the young lady before she -- Mr. Aloysius.

MR. ALOYSIUS: Thank you. Are you going to look at Newtok.

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MS. POWERS: Can you describe that

word.

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MR. ALOYSIUS: Newtok.

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MS. POWERS: Oh, Newtok. You know that Essentially we are trying to address has come up. different conservation concerns throughout the 56 villages within the YK-Delta, and essentially at this point in time we haven't determined the areas that we're going to -- the focus topics that we're going to address. Essentially we want to leave that decision up to the locals within the YK-Delta community. So as this process comes together we hope to listen to hear, well, what are the conservation topics of concern and which ones can we focus on. Because as we know there's quite a few changes that we're observing in the landscape so where do we start and where do we focus, and Newtok could be one of those. And if you're talking about the potential for erosion and movement of the villages.

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MR. ALOYSIUS: Quyana.

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CHAIRMAN WILDE: Any other questions.

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(No comments)

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CHAIRMAN WILDE: There being none, thank you for your report.

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MS. POWERS: Thank you.

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CHAIRMAN WILDE: Going on with our agenda, the Yukon Salmon Season Overview, joint US Fish and Wildlife and ADF&G presentation.

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MR. BUE: Thank you, Mr. Chairman. Eva is passing out a couple of papers.

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As you know the Yukon is a big area. Fish are still running. You know it's after much of the hunting season other places but there's still fish running and so our reports are much later than everybody else's. One report will be Fish and Wildlife Service, it's just a real brief summary of the season. The other one that she's passing out is Fish and Game has a summer season summary. So it's just focused on the summer season. This one is way more comprehensive and way more specific, it has a lot of details. If

you're looking for numbers, everything very specific in-season, that's a very good reference. The fall season update won't be out for quite awhile still. For instance Eagle sonar just got done on Friday last week and so it is very late on the Yukon.

Also, I guess as introduction I'm Fred Bue, US Fish and Wildlife Service, Yukon River Federal in-season manager.

 We work very closely with the State of Alaska. And with that we get a lot of help from the public, YRDFA, all sorts of people up and down the river and we rely on everybody's help so it's not just us but it's a big team and it's a big area, just continuous State, Federal, private land throughout there and so we are all working together.

But to summarize the season, I guess I'll go through and try to keep this fairly brief.

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To begin with you're all aware that the run's been pretty low for chinook since 1998. There was a crash, and in fact summer chum and fall chum were low then too. The chum came back but the chinook haven't been coming back nearly as well.

2009, things just were not getting much better so we took a really aggressive approach and shifted to a proactive conservation starting real conservative in the season. It continued to not be so good, 2012 and 2013 was our low point, even though we had really severe restrictions we still weren't making our goals. 2014, boy, we shut everything down pretty hard on the Yukon. Since then things have been improving a little bit. 2015 showed some increase. 2016 increase some more. And it does look like things are recovering, or we're on the right track towards recovery. We're certainly not there yet but it is trending better.

Like I said summer chum have been really good since actually 2002. You know, we had that low stretch but then they came back and that really complicated the situation with chinook being low and chum being strong.

So on the Yukon there was a lot of work with fishermen, both subsistence and commercial to

figure out ways to harvest summer chum and still protect those chinook.

There was also a lot of work figuring out the best way to harvest just a few chinook if we had an opportunity, you know, everybody wants chinook and how do you just take a few. And it's such a big area, how do you make that fair for everybody up and down the river, spread that harvest across not only the different stocks but spread it among all the people.

So 2017 the chinook forecast was for 145,000 to 195,000. A run at the low end of that range would require conservation efforts to make the goals but a run size at the upper end would be similar to what we saw in 2016, where subsistence harvest could be allowed, maybe starting with six inch gear but also potentially having some 7.5 gear periods to actually target chinook salmon. Furthermore, we had some optimism that the run may be at the higher end because recent studies in the ocean survival indicated more young chinook salmon were out there compared to recent years and the trends seem to be continuing since 2013.

 Therefore, we took into account all the new management tools we've gained the last few years, combined them with a great deal of fishermen suggestions and feedback on how to use those in-season and came up with management strategy for a conservative approach prior to the season.

Our management approach for 2017 was to provide more chinook harvest opportunity than we had in 2016, which was a little bit more than we saw in 2015.

Starting in the lower river, Lower Yukon, rather than going directly to six inch gillnets after ice out, we allowed 7.5 inch gillnets until the chinook catches started to pick up in the test net at the mouth of the river. Then we put Lower Yukon fishermen on their normal window schedule but with six inch gear, two 36 hour periods a week, so we allowed some gillnet fishing. When the first pulse entered the river, there's a regulation to close the first pulse on the Yukon and so that's what we did, but at the same time, simultaneously, we opened up beach seines, dipnets, fishwheels, gear -- what we call selective gear, it allowed us to fish for those other species and still release chinook alive.

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This sequence of the pulse closure and the selective fishing was repeated up through Subdistrict 4A. As the salmon moved up river, we'd do it sequentially. It takes awhile for the fish to move up river and we've timed that with the migration as it moved up. Essentially subsistence fishing for chinook was closed during that first pulse in the lower half of the Yukon River. Near the mid-point in the run in the Lower River, our assessment was showing that the run may be coming in near the upper end of the preseason forecast. We gained confidence in our assessment by that time, we began to relax subsistence fishing restrictions. We provided one 7.5 inch period. followed that by two six inch gillnet openings and then we went back to 7.5 inch openings on the regulatory schedule for the remainder of the season in the Lower River. When about 65 percent of the chinook had passed District 1, commercial fishing switched from the selective gear to using six inch gillnets for the rest However, fishing in District 2 came a of the season. little bit more complicated because their main buyer up there had pulled out and so there was a lot less buying capacity up there. Some of the fishermen shifted down river but also due to the capacity in District 2 we left them on selective gear as a way to not overharvest or harvest more than the buyer could process. that was just unfortunate for there.

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The Upper River saw fewer subsistence salmon restrictions because by the time the salmon arrived in these districts managers were confident the assessment was showing a surplus of chinook salmon, plenty for subsistence harvest so fewer restrictions were implemented up there.

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43 44 Subdistricts 4B and 4C and then Subdistricts 5A, B, and C, they were briefly restricted to selected gear around that first pulse and then they were relaxed back to 7.5 inch gear while remaining on their standard fishing schedule. Subdistrict 5D was way up river and that's about 30 days travel time, which is quite a ways, and so a majority of the fish had passed through the Lower River and we have a pretty good handle on what's getting up there and so they did not have any restrictions at all in Subdistrict 5D.

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Likewise, Subdistrict 6, or excuse me, District 6, that's the Tanana River district wasn't managed nearly as intensively either. That's quite a

ways up river. Because we had confidence in our overall assessment, but also because our genetic sampling that we did in the Lower River indicated that — or corroborated that information that the Tanana River stock was doing pretty good and so it wasn't necessary to continue those restrictions up into that area.

ADF&G still has their subsistence surveyors -- well, I think they're pretty much out of the field, but now they still have a lot of compiling all that data, post-season information and so we won't have good subsistence harvest estimates until midwinter I think. However, as many of you have indicated and speaking to a lot of other fishermen along the river, people indicated that most of their chinook salmon fishing needs were met. Maybe it wasn't perfect but they got -- they were pretty happy compared to previous years and it -- we saw a lot of smiles on people's faces. We know it still wasn't perfect, it wasn't great, but people -- it was a much needed relief for people.

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After subsistence, continuing to the commercial part. The summer chum directed commercial fishery, again, was impacted by the chinook conservation. Like I said, dipnets and beach seines were used during most of the summer during most of the summer season, early. That gear is a lot less efficient than gillnets but allows chinook to be released alive while accounting for a significant portion of the summer chum harvest.

 Late in the summer season when gillnets were allowed, incidental chinook were taken home for subsistence use and those fish will be reported in the subsistence harvest post-season.

In all districts, 1 and 2, commercial harvest of summer chum was very good, the second highest on record in the last 25 years anyways. Even though selective gear was less efficient, 135,000 summer chum were harvested using that selective gear. That accounts for about a third of the commercial harvest of summer chum. With that selective gear, 4,600 chinook were caught and released. And then later when gillnets were -- six inch gillnets were allowed 5,600 chinook were caught incidentally with those gillnets and they will be reported in the subsistence

harvest, like i said. Over 3 million summer chum passed the Pilot Station sonar in 2017, again, that's a near record passage there. No sale of chinook was allowed until the first fall chum commercial fishing period, when chinook was -- the chinook run was over 99 percent complete in the Lower River. During that one period there was 168 chinook total were sold in that single period. And then the Department, after that prohibited further sales due to the public confusion and concern and that's going to be addressed later this winter.

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So escapement for the summers season. Goals were met in most tributaries for chinook. The border passage objective was exceeded for the fourth year in a row, however, chinook escapements were still below average in the Koyukuk River tributaries and then summer chum escapement goals were met -- or exceeded this year everywhere.

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For the fall season, the fall chum outlook was for an above average run, however based on the excellent performance of the summer chum, the fall chum run projection was upgraded to be greater than 1.1 million, that was the projection just going into the fall season. There were no concerns for subsistence and commercial would be managed with consideration for subsistence and escapement goals. When transitioning to the fall season management, subsistence fishermen in the Lower River were allowed to use 7.5 inch gear, smaller mesh, in the Middle Yukon subsistence was relaxed to five days per week with 7.5 inch gillnets and later they were relaxed further to seven days per There was a concern at one point that the fall week. chum on the Yukon, I don't know if the Kuskokwim fishermen know, but they're really pulsey and so you can have a really abundance couple of days of passage and then when that pulse goes by there's nothing there and they're difficult to catch. So with that people in the middle river, the weather was good. They were worried they were going to miss this really big pulse of fish and because of the closure of the windows happened to be that day and so the decision was just to relax if there was abundance -- over abundance of fall chum and so that enabled them to fish when the weather was appropriate for them, and the fall season is a pretty rainy time of year, hunting season is going on and so it helped and we had the luxury of doing that.

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Fishermen reports indicated excellent subsistence harvest with high quality of fish. The one problem area for the fall season is in the Porcupine River. The Fishing Branch weir on the Upper Porcupine has not been producing very well in recent years, despite the exceptional runs we've had other places in the Yukon, we can't explain why the Porcupine is not doing well. The environment's changed for whatever reason. So we did start the Porcupine River cautiously. We had them on a schedule of three days per week. As we got information from Old Crow, there's a sonar just across the border at Old Crow, it looked like fish were going to be okay there, it wasn't great, but they were going to be okay and so then we relaxed it to seven days a week.

Overall the preliminary drainage-wide commercial harvest of fall chum was 469,000, that's the highest on record. The commercial harvest for coho was 130,000, that's the second highest on record.

Fall chum assessment is still going on in some places, like I said. 1.8 million fall chum passed the Pilot Station sonar, that's near record 166,000 coho passed the Pilot sonar, that's estimate. above historical median. Fall chum have really unique spawning areas and they're really discreet. Both the Chandalar River and the border passage at Eagle were well above average and have by far exceeded their goals. Fish are just starting to arrive on spawning grounds at Big Delta in the Upper Tanana River. Their peak counts are expected to be around end of October, early November and that's similar in the case of coho in the Upper River. The Lower River we still have coho moving in but they get really late. Old Crow on the Porcupine they fish them through the ice with gillnets, coho, so it's a long ways up there and it's wintertime by the time they get there.

I think that concludes my report.

I don't know if anybody from Fish and Game is still on, Holly Carroll or Jeff Estensen.

(No comments)

CHAIRMAN WILDE: Thank you. Is there any questions for Fred Bue.

Mr. Aloysius.

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MR. ALOYSIUS: Not a question but a comment. I never seen so many happy people on the Yukon come over to the Kuskokwim. A lot of them bring fish, frozen and it was delicious.

MR. BUE: I think that's gone both ways in the past so returning the favor is good.

Thank you.

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CHAIRMAN WILDE: One comment I got, Fred, is, you know, we go to meetings where a lot of people from up river are involved in the meetings that we go to and everybody that was up river was smiling because this was the first time some of those people had chinook in a few years so they were happy up river too as well as they were down river.

MR. BUE: It's similar on the Kuskokwim, the Yukon is a big area and everybody wants those first fish and that's for sure, you know, of course they're the best, the nicest, the brightest, what you're going to get in your mouth is watering just anticipating them coming and that is the challenge, to spread them out. I think working with the fishermen has helped a lot.

The Lower River, we watched the weather, watched the tides and we have to plan, guessing when they're going to be, but we work with the fishermen to try to figure out how much we can catch. Fishermen don't want to catch too many but that opportunity only comes once and so you have to hope for the best, I guess.

Appreciate it.

CHAIRMAN WILDE: Thank you, Fred. Any other questions for Fred.

MR. PETERS: Fred, you know, like where I live at Marshall, you know, I'm glad you explain about the numbers but Marshall we have two tribes and they've been very helpful, like Ohagamiut and Marshall TC and conservative about the fish and, you know, I'm glad you gave information about that Eagle sonar and about the estimate escapement goal, that's something

for Mr. Bue.

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that they always watch. And I know for a fact there's a lot of side streams for, you know, for the fish to go and spawn and I just thought I'd let you know, but thank you very much.

CHAIRMAN WILDE: Any other questions

(No comments)

CHAIRMAN WILDE: There being none, thank you, Mr. Bue.

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MR. BUE: I have one more piece of business, just to inform you, you probably are all aware of it, many of you sit on the State ACs, but I just wanted to bring up that I do have -- next week the Board of Fish has a work session, there's agenda change requests there. I brought -- again, my brain is just thinking Yukon, but there's also five regulatory proposals that will be brought for the Kuskokwim. There's six regulatory proposals regarding the Yukon. They're not deliberating on the proposals themselves but they're trying to decide if they should put it on to their winter agenda to take proposals out of cycle.

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Like I referenced, for the Yukon, one of them was to talk about whether or not they could sell those incidental chinook, that was a big issue this summer. There's some interest in expanding the driftnet fishery in 4B and C, they think there's a lot of erosion and a lot of the setnet sites are disappearing up there. They don't -- they're not allowed drift gillnets and so they're requesting that. There's a couple others, District 1 boundary, they had some confusion with that, you know, last year or two. They tried to expand it for the commercial pink salmon fishery and so they wanted to clarify those.

But those are a few things that the Board of Fish is going to take up next week in the regulatory cycle. If you want I have these papers. As a RAC, you're probably not going to be able to comment on them, depending on when they go on the agenda, you may have an opportunity to comment on a proposal if it goes forward, or you may not. But being aware of it, going back to your village, community and watch for that proposal to come out so that you know if you need to provide input someplace along the line.

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Page 287
                     So I just wanted to bring that to your
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     attention.
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                     CHAIRMAN WILDE:
                                      Thank you, Fred.
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                     Mr. Brown.
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                     MR. BROWN: I just want to ask you, I'm
     not really familiar about that Yukon, how far do they
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     have to spawn. I heard that the river is a long ways
     up -- it goes up all the way to Canadian border.
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                     MR. BUE:
                               Mr. Chairman.
     It's a very big river. Fish spawn, like you say, from
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     one end of the river to the other. They spawn in
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     Pastoliak, right at Kotlik, you know, fishermen are
     fishing right on the spawning grounds there, they go
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     all the way to the border and beyond. They go through
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     the Yukon Territory, they actually go to the northern
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     part of British Columbia, Tezlin is right at the border
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     there, if you look at a map, the Stikine River in
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     Wrangell in Southeast Alaska, that's the other side of
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     the mountain, one side goes to the Stikine and one side
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     goes to the Yukon and the other side goes into the
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     Columbia River, Fraser River, so it's 2,000 miles, if
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     you go from Nunam Iqua all the way to Teslin and then
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     they go in all directions.
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                     Thank you.
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                     CHAIRMAN WILDE:
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                     MR. BROWN: Quyana.
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                                     Any other questions
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                     CHAIRMAN WILDE:
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     for Mr. Bue on the Yukon River salmon season overview.
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                     (No comments)
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                     CHAIRMAN WILDE: If not, thank you very
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     much for your report, Mr. Bue.
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                     Is ADF -- is the Department of ADF&G on
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     line to give a report.
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                     (No comments)
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                     CHAIRMAN WILDE: I guess ADF&G is no
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     longer available.
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MS. PATTON: Mr. Chair and Council. I did call Holly Carroll a little bit ago to give her a head's up that the report was up. They provide the materials and the presentation, they work on it jointly and so they are part of that presentation and.....

CHAIRMAN WILDE: Okay, thank you.

Next on the agenda is a young lady from YRDFA, Danielle, you've got the floor.

MS. STICKMAN: Okay. I know we're all ready to be done and so I'll try to keep it short.

Good afternoon, Mr. Chair and members of the Council. My name is Danielle Stickman. My mother is from Nondalton, which is in Bristol Bay, and my father is from Galena. I am the communications and outreach director for Yukon River Drainage Fisheries Association.

And first I would like to thank all of you for having us here and to honor your ancestors who took such great care of the land and animals of this region, so, thank you.

The Yukon River Drainage Fisheries Association would like to take this opportunity to share a bit about our present programs, there's quite a few. And so I'll be reporting on Wayne Jenkins, the director's programs as well as mine and Catherine Moncrieff, our anthropologist's programs. And as an association of Yukon River subsistence and commercial fisheries with the mission of protecting and promoting all healthy fisheries and cultures on the Yukon River. We wish to share our great appreciation for the funders that support our efforts. And please note our oral reports are shortened, somewhat shortened and our more detailed reports are on Page 157 in your books.

So the first project is building and maintaining public support of salmon resource management. This project is funded by US Fish and Wildlife Service through the Yukon River Panel's Resource Management Fund. This project has the goal to maintain and improve public support and participation in management of yukon River salmon within the Alaska portion of the Yukon River basin.

Through our annual board member meeting we foster two way communications and information sharing with State and Federal managers and fisheries research. Communications and outreach efforts of this program supports better understanding of Yukon River fishery biology, management challenges and objectives, differing river conditions and challenges to meeting subsistence needs and encourages fishing approaches that support meeting escapement goals in the face of historical decline of chinook salmon. So a lot of these things you just heard from Fred.

We are especially focused on meeting our escapement goal agreements with Canada as they stocks comprise a critical 50 percent of the spawning population. Using mailing surveys, our website, FaceBook page and individual phone calls and our annual teleconferences, our preseason management planning meetings as well as through other outreach efforts, like the revived newsletter and pamphlets I gave you, we're striving to keep Yukon River communities informed and connected to build support for fisheries management and the rebuilding of critically important chinook salmon stock for subsistence harvest.

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So this year's chinook, like Fred said, salmon runs for the Yukon River were the best seen since 2005, and from the reports on the YRDFA teleconferences, almost all Alaska Yukon River communities have met their subsistence needs with higher proportions of king salmon along with other species. So this is a very different picture than the very low 2014 subsistence harvest levels. But the sacrifices that have been made previously which support meeting the escapement goals in Canada and in Alaska likely could not be achieved without fisher's conservation efforts. So thank you.

We would also like to extend gratitude to the fisheries managers during challenging, budgetary times and working with the complex multi-species fishery. It is evident that they have a deep sensitivity to the needs of the Yukon River fishing communities and for the fourth year the important escapement goal for Canadian bound chinook salmon was exceeded while also meeting subsistence needs.

And so we still have a long way to go but we have hope that this year's improved runs may be

evidence that we are heading in the right direction.

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The next project is the preseason salmon fishery preparation meeting.

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The YRDFA preseason salmon fishery preparation meetings have been hosted by YRDFA for the past seven years and have become an important part of the annual management planning cycle for the subsistence and commercial fisheries on the Yukon River. So following the day after the YRDFA Board meeting with an expanded attendance of invitees selected from local communities the full length of the river, fishers, managers, researchers, and other stakeholders came together for a full day designed to prepare everyone for the fishing season ahead. The 2017 meeting was held in Fairbanks and it hosted 88 Yukon River fishers and community representatives and 16 fishery managers and Staff. There's a post meeting evaluation that always takes place and the overall response was participants were pleased with the overall quality of the event. And so the aim of this year's collaborative efforts by fishers and fishery managers on the Yukon River was to ensure the meeting of escapement goals and, if possible, provide opportunities for some harvest of chinook if the run size supported a less restrained approach and this is what happened with the Canadian escapement goals being surpassed.

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The next project is the in-season Yukon River salmon teleconferences. These started in 2000, in the year 2000 and it's the in-season salmon management teleconference program. And it's provided a practical and useful method for fishers, processors, managers and other stakeholders in Yukon River salmon fisheries to discuss the complexities of salmon management and gain immediate real-time information across the entire river. The teleconferences have enabled the local users to provide valuable insight to fisheries managers on in-season salmon subsistence needs, river conditions, and abundance and quality of salmon available. Information from the fishers allows managers to adjust timing and gear types for meeting these management goals. In addition, subsistence users gain a better understanding of different research projects and management tools the State and Federal managers are utilizing and the status of fishing conditions in other areas of the drainage.

So Pippa did a presentation on the FRMP funds, this is an FRMP project and we really greatly appreciate their funding. As this program has evolved, it has become a regular fixture of in-season salmon management and with calls occurring every Tuesday at 1:00 p.m. from early June to the end of August, and the numbers are on those little fish magnets that I gave you. So there is a great value in having a public forum that is accessible to the people of the Yukon River to call in to hear firsthand about the status of the salmon fisheries and to be able to share what they're seeing and experiencing during the fishing season.

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The 2017 calls had lower attendance, possibly due to the increased opportunity to harvest king salmon for subsistence and the very strong chum salmon runs, mostly used in the Lower River for commercial harvest, but in other areas for subsistence. And it was clear from the calls that there were some concerns about using larger mesh gillnets for kings but the strength of the chinook runs for the first time in many years proved more than adequate to meet Canadian and most Alaskan escapement goals. And fishers from almost all areas of the river voiced their deep appreciation to management for the opportunity and commented repeatedly on the final quality of fish.

This is one of Wayne's last projects and I have also recently joined this project. It's YRDFA Yukon River community engagement support for BLM Resource Management Planning.

So in 2014, July of 2014 YRDFA began assisting communities with engagement in the Bureau of Land Management Resource Management Planning Process, lots of acronyms, BLM RMP. All Federal land management agencies are directed by Congress, by the Federal Land Policy Management Act of 1976 to create resource management plans for guiding management decisions, usually over the next 15 to 20 years. And this process is public and seeks through direct engagement to gain input on issues and concerns that revolve management of the public lands the agency is responsible for.

So three of these RMPs include portions of the Yukon River and are in active planning mode.

The Eastern Interior and the Central

Yukon and Bering Sea Western Interior regions are currently in that planning process.

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YRDFA's community support work is focused on the Central Yukon and Bering Sea, Western Interior RMP and is useful as the process is complex and BLM is short on Staff and local capacity to understand and bring important issues forward. So early on tribal councils in communities made it clear that their main concerns were access to and protection of traditional use areas necessary for continuing their way of life. So protecting fish, moose, caribou and everything else that make life possible in rural Alaska in these areas.

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Reguests were made to individual Native communities with one million or more acres of BLM lands within 50 miles for meeting with tribal councils and community members for discussing further protection of traditional use areas by nominating them as areas of critical environmental concerns, so ACECs. And these areas were mapped by use and watershed and in some cases ADF&G already had maps that had mammals, bears, moose, caribou and small mammals, salmon and non-salmon fish species, birds, waterfowl, greens and berries. added some things like areas important for drinking water, fish spawning areas and wood gathering. And these maps were identified -- these watersheds were identified and overlayed on BLM managed lands and then these areas were nominated by tribal councils.

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The communities on the Yukon River which have made ACEC nominations are Marshall, Holy Cross, Koyukuk and Ohagamiut in the Western Interior BLM planning region, Louden, Ruby, Huslia and Hughes Tribal Councils have also nominated ACECs in Central Yukon BLM planing region. Some of these areas overlap. And also the Yukon River villages of Anvik, Grayling and Nulato have nominated ACECs working with Suzanne Little who is PEWs Alaska field officer.

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So the desire of the tribal governments in their communities in making these nominations is to increase BLMs understanding of the importance of these areas, request their protection through the RMP and the ACEC process and as a way to address the Federal government's trust responsibility with tribal nations.

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I joined this project in April 2017 and

started with outreach to Edzeno Tribal Council, which is Nikolai Tribal Council as well as Telida Tribal Council and the -- as well as -- I'm going to butcher this name, Iqurmiut, Traditional Council in Russian Mission, and Wayne and I, along with Suzanne, we continue to work with and reach out to Yukon and Kuskokwim River communities for improved engagement with BLM and the planning regions mentioned. And more information could be found on the FaceBook Page which is: Our Land, Our Voice, Our Future, and you can contact me or Wayne if you wanted more details and it's in the newsletter.

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So I have three projects.

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The first one is Yukon River education This project is funded by the National and outreach. Fish and Wildlife Foundation. And one of the project outcomes was to develop educational workshops along the Yukon River and due to the abundant amount of information sharing and networking at the YRDFA annual preseason meeting, we decided to hold a young fishers workshop in Fairbanks on April 19th, 2017. And six young fishers, ages 18 to 40, who have not been involved in fisheries management or regulatory meetings were chosen to participate. They were from Fort Yukon, Beaver, Tanana, Ruby, Anvik and Emmonak. They attended the preseason meeting and a three hour Yukon River fisheries workshop. And these young fishers were suggested either by YRDFA Board member or tribal chief, tribal council or an agency partner who works closely with Yukon River communities, and one also applied through our FaceBook page.

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The workshop provided educational materials on salmon biology, regulatory processes, health of the runs, management processes and much more. The workshop structure was held in the forum of a talking circle, with several Yukon River fisheries managers from ADF&G, US Fish and Wildlife, to share their knowledge and it was facilitated by me. And it was a great opportunity for young fishers and managers to talk freely and to answer questions either party may have had of the other. So the young fishers they provided a lot of insight, knowledge and background to where their views are coming from and they provided recommendations for improving methods of information sharing. They also identified gaps of data, like fishing gear and different names of salmon that makes

it difficult for newcomers to come to management meetings or Council meetings, to be able to understand and participate effectively, so some of the new methods of communication are being implemented, like we started a Young Yukon River Fishers FaceBook Group and we're taking steps to integrate young fishers into our organizational meetings and planning another workshop in spring 2018.

And YRDFA is in the process of applying for a grant extension for this project to make it go through spring 2018, to continue build our relationships, outreach efforts and communication methods to all key fishers associated along the Yukon River.

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 The next project that I'll talk about is, it's a little article in the newsletter as well; Salmon Know No Borders. This is 2017 Yukon River Exchange. It's' funded by the Yukon River Panel through the restoration and enhancement fund. Five participants from Alaska went to Canada in August 2017. Sven Paukan from St. Mary's, Peter Tyson from St. Mary's, Katlyn Zuray from Tanana, Fred West from Anchorage Office of ADF&G and I, we went to Canada for a week and that project is detailed more in the newsletter. But I just wanted to highlight my favorite part of that trip was visiting a 98 year old woman in Carmacks who still cut her own fish with her 81 year old daughter, and it was just amazing to see that.

CHAIRMAN WILDE: An 11 year old daughter you said.

MS. STICKMAN: 81 year old daughter.

(Laughter)

MS. STICKMAN: 98 and 81. And so that was really great to see her fish. And it was a success and this project continues to be an important project to continuing approach to solving some of the larger Yukon River fisheries challenges because it's a huge river, and some people don't know where it actually ends. So by building an understanding these relationships through stories and experiences and sharing ways of life that revolve around salmon.

The other project is building and

maintaining public support of salmon resource management, which is how we got the funding for the YRDFA newsletters. This project is funded by US Fish and Wildlife Service through the Yukon River Panel's resource management fund.

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We receive this funding to build and maintain public support and meaningful participation in salmon resource management. This project will also increase awareness and participation in management in conservation of Yukon River salmon stocks by reviving the newsletter. Many Yukon River residents have shared how much they miss the newsletters along with our Board members and how it's important for keeping up to date on the fishery.

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So the outreach and design is intended to be two-way communication. To inform Yukon River stakeholders about management measures, fisheries monitoring and research and for providing traditional and local knowledge issues and concerns from river communities and fishers. So we have funding to do three newsletters, this is the first out of the three. The second will be coming out in spring 2018. The third will be fall 2018. And we'll also have electronic copies, and the hard copies are for our lifetime members. Also I have a list if you'd like to receive a hard copy also for the Regional Council members, such as yourselves. And as this is the first newsletter since 2014 we'd like to hear your feedback. It's a little different format than the last newsletter so please let us know how you like it or what you would like to see in the future ones.

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So these are the last few projects, I promise.

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This one is Yukon River in-season salmon harvest survey and it's funded by the Office of Subsistence Management, Fisheries Resource Monitoring Program. This one is by Catherine Moncrieff, she's the main worker for this. She's our anthropologist. And for the 2017 summer fishing season, we hired 10 community surveyors for the in-season salmon survey program. The participating communities were Alakanuk, Mountain Village, Marshall, Russian Mission, Anvik, Ruby, Huslia, Tanana, Fort Yukon and Eagle. These were the same communities as 2016. And this year the surveyors traveled to Fairbanks for the preseason

summer preparation meeting and surveyor program. So the surveyors feel informed by attending the planning meeting and enjoy the opportunity to meet and network with surveyors as well as fishers attending the other meeting.

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This year our surveyors interviewed 155 households in 10 communities and 455 interviews between May 30th and July 31st. Our goal was to interview more fishermen this year and we were able to meet our goal.

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The table in your meeting book summarizes the number of households that participated, I believe it's also in the newsletter and comparing the number of interviews between 2016 and 2017. Most of the surveyors reported that the fishermen were very happy with the fishing opportunities, the chance to use 7.5 inch nets and in most communities the fishermen were able to meet their needs.

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Sorry, I'm just reading over -- there's

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a typo.

So since we submitted our reports for your meeting books, we completed the post season program evaluation, which we conduct annually with surveyors, managers, fishers and representatives at the tribal councils. This year we found that those surveyed feel that the program does help to keep fishers and managers informed and engaged as to what is happening on the river in-season, although in some communities not all fishers want to participate. surveyors really enjoy the training event and the opportunity to network and learn from each other. also enjoy participating in the teleconferences and feel that a lot of good information is shared up and down the river. And we know that retaining surveyors from year to year improves their performance and so some of the community representatives reviewing the program found that participation has broadened their perspective on the vastness of the river and the people along it.

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So thank you to the RACs and the Fisheries Resource Monitoring Program for supporting this program.

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Three more by Catherine, almost done.

Customary trade in the Upper Yukon River is funded by OSM as well, it's FRMP.

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This project is wrapping up in December and we will be excited to share our results. As you know this project is in partnership between YRDFA and ADF&G Subsistence. The study communities are Manley Hot Springs, Fort Yukon and Venetie. And the draft technical report has been submitted to OSM and are currently conducting our final community reviews. So Catherine will be in Fort Yukon, she was just there yesterday to draft results and gather community feedback.

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The other project is how people of the Yukon River value salmon. A case study in the Lower, Middle and Upper portions of the Yukon River. This is funded by the North Pacific Research Board and the project is also in its final stage with the final report due in December of this year. The study communities are Russian Mission, Nenana and Fort Yukon. And the community review workshops have been held in all three communities and their comments have been incorporated in the final draft. So these will be shared widely once it's complete.

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Final program is Yukon River salmon declines, learning from tradition workshop. This was a project funded by National Science Foundation. January and early February of 2017, YRDFA brought six elders from the Lower Yukon to Anchorage to speak Yup'ik about king salmon for three days. The focus of the workshop was elder knowledge in salmon fishing. Again, this project and some pictures of the elders that participated is in that newsletter. Discussing the history, challenges, traditional place names, harvest patterns, diet and food preparation, traditional fishing practices, weather, river conditions, other animal and plant communities related to these practices. The elders who participated were Frances Charlie of Scammon Bay, Raymond Waska of Emmonak, Michael Hunt of Kotlik, Nick Andrew, Sr., of Marshall, Paul Beans of Mountain Village and Evan Polty of Pilot Station. We wanted to thank them for their time and sharing their knowledge and our hearts go out to the family and friends of Paul Beans, who passed on since this workshop was held.

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Since the workshop we have been working

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Page 298
     on transcribing and translating the many tape
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     recordings of the discussions and this will be
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     completed later this fall and we will turn the
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     discussions into a summary document to be shared widely
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     with communities, managers, scientists and other
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     interested parties, and other results will be provided
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     later.
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                     Thank you all so much for listening to
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     all those reports.
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                      (Laughter)
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                     MS. STICKMAN:
                                     That's a lot to report.
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                      (Laughter)
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                     MS. STICKMAN: But thank you, any
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     questions.
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                     (Laughter)
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                     CHAIRMAN WILDE: Any questions for
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     Danielle.
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                     Mr. Aloysius.
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                     MR. ALOYSIUS: Thank you. First time
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     I've ever heard anyone thanking our ancestors, thank
     you for that.
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                                     Through the Chair.
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                     MS. STICKMAN:
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     Aloysius.
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                     Quyana. I think it's important to
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     acknowledge those that have taken such great care of
     the land and I think it's important, thank you.
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                     MR. ALOYSIUS:
                                     If I didn't get anything
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     else, I got that, thank you.
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                      (Laughter)
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                     MS. STICKMAN:
                                     Through the Chair, thank
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     you.
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                     CHAIRMAN WILDE: Any other comments or
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     questions for Danielle.
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Mr. Peters.
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                     MR. PETERS: I just want to thank you
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     for the report. I know it's pretty long and lengthy but
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     thank you very much.
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                     CHAIRMAN WILDE:
                                      Mr. Oney.
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                     MR. ONEY: Thank you.
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     stole the words right out of my mouth, too, I want to
     thank you for that good long report. I think it's
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     through a lot of sacrifices that people made all up and
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     down the Yukon to come to this point that we seen this
     past summer. So it goes back almost 20 years having
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     the chinook salmon, were beginning to decline, and
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     we've fought through, nail and teeth, you know, to try
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     and rebuild the stocks, even in people in False Pass,
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     we had to, you know, fight with, you know, so the high
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     seas, bottom trawl fishing that we had to also contend
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     with to deal with our chinook salmon on the Yukon, and
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     I thank all the people all up and down the Yukon for
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     making the sacrifices that they've done over the years
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     to rebuild these stocks. My heart goes out to all the
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     people all up and down the Yukon and especially, you, a
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     young person coming into this field and to learn about
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     what's been happening all up and down the Yukon, so I
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     commend you for your report.
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                     Thank you.
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                     CHAIRMAN WILDE:
                                       Anybody else.
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                     MR. ALSTROM: Mr. Chair.
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                     CHAIRMAN WILDE: Mr. Where?
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                     (Laughter)
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                     CHAIRMAN WILDE:
                                      Who was that, was that
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     from the teleconference?
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                     REPORTER: Yes.
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                     MR. ALSTROM: Yes.
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                     CHAIRMAN WILDE:
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                     MR. ALSTROM:
                                   Thank you, Mr. Chair.
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     Yeah, this is Bill Alstrom from St. Mary's. I've been
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listening in and I would like to acknowledge Danielle Stickman for such a good report she made, that was a really thorough report about the dealings of YRDFA. I serve as the Lower River Co-Chair and also the other members that sit on that Board that are involved with YRDFA, it's been an ongoing organization for the last 20-some years. I would just like to comment on Danielle, on what a good job she's doing.

Thank you.

CHAIRMAN WILDE: Thank you, Bill.

Any other comments.

(No comments)

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CHAIRMAN WILDE: If not, I would like to say, Danielle, thank you very much for your report. It's always a pleasure to be able to listen to one of our young people, coming from our area, to be able to listen to you and to understand what you're talking about, and to know that you know what you're talking about, is a real pleasure.

Thank you very much for your report.

MS. STICKMAN: Thank you, Mr. Chair and Members of the Council.

(Applause)

 $\label{eq:CHAIRMAN WILDE: You're the only one that ever got applause.} \\$

(Laughter)

CHAIRMAN WILDE: We are going down to the BLM report -- is that what you're going to do.....

MS. PATTON: No. Mr. Chair....

CHAIRMAN WILDE:Mr. Kron.

MS. PATTON: Mr. Chair and Council. I just have a brief report and BLM will not be reporting themselves but they did reply to the Council's letter. And Danielle had reported very briefly on the YRDFA's work with the BLM management planning process, which

does include some of the YK-Delta region communities.

If you might recall at the winter meeting, Native Village of Marshall and Ohagamiut Tribe had submitted a request for areas of critical environmental concern that would more fully encompass their important subsistence areas in that region and this Council made a motion to draft a letter in support of that request from Native Village of Marshall and Ohagamiut Tribe and directed that letter to BLM in support of their nominations for the ACEC in that area.

So the BLM did reply to the Council and their letter is on Page 166 and I can very briefly, if you would like to -- I could very briefly read that letter to the Council.

CHAIRMAN WILDE: Very, very briefly.

MS. PATTON: It will be very briefly.

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And I'm just going to touch on the key points. So the letter that the Council wrote was in support of the villages nomination for those ACECs. The BLM responded directly to the Council -- to the tribal councils, that those ACEC nominations were not supported and they had written a letter to the Council with a full explanation of that process and also a report for their reference. And they note, while the Ohagamiut ACEC did not meet the relevance and importance of the criteria for the BLM, recognizes the importance of the subsistence way of life of Native Village of Marshall and the traditional council and Alaska Native communities related to subsistence issues are important considerations for the Bering Sea Western Interior Resource Management Plan.

So in short they were thanking the council for that nomination and they offered if the Council has any questions they provided their contact information. And, again, YRDFA is continuing to work with communities on that management planning process.

So that's it for -- just wanted to make sure the Council got that reply from BLM in terms of your letter.

CHAIRMAN WILDE: Any questions on the BLM reply to our nomination, or Marshall.

(No comments) 1 2 3 CHAIRMAN WILDE: There being none, 4 thank you. 5 6 MR. RUNFOLA: Mr. Chair. 7 8 CHAIRMAN WILDE: We'll go on to our next agenda item is OSM, but it doesn't say anything, 9 10 but I suppose you're going to say that you're from OSM and that your name is Mr. Tom Kron. 11 12 13 MR. KRON: Mr. Chairman, Members of the Council. Tom Kron from OSM. 14 15 16 MR. RUNFOLA: Mr. Chair. 17 CHAIRMAN WILDE: Okay, thank you. 18 19 20 MR. KRON: First, my sincerest thanks to this Regional Advisory Council for the opportunity 21 to report to you, for the hospitality of the Yukon 22 Delta Refuge and for the community of Bethel and the 23 public for attending the meeting. 2.4 25 My report will be brief. 26 2.7 2.8 I've been watching the clock and I've 29 gone in and cut a bunch out of the report. 30 So there were three recent hires at 31 OSM, Jennifer Hardin, Christine Brummer and Thomas 32 Doolittle. 33 34 Jennifer was an internal lateral 35 transfer into the vacant policy coordinator position. 36 In her prior life Dr. Hardin was an American Indian 37 Liaison and National Park Service anthropologist at 38 Yosemite National Park. At OSM she served as the 39 40 Anthropology Division supervisor and was an acting 41 Fisheries Division supervisor, which has given her a breadth of experience to excel at the position of 42 policy coordinator. 43 44 45 Since Jennifer was the former anthropology lead, this has created a vacancy for the 46 47 anthropology lead position.

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Christine Brummer, she was hired as a

pathways student while she's attending UAA as an anthropology student.

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Thomas Doolittle took the OSM Deputy Assistant Regional Director position in February. started his career with the National Park Service and then worked for 12 years as the fish and wildlife biologist and program supervisor and as the law enforcement supervisor and warden for the Bad River Band of Lake Superior Tribe Chippewa Indians. Then he came to Alaska as a supervisory biologist and later became the Deputy Refuge manager at the Yukon Delta National Wildlife Refuge station here in Bethel. After seven years in Western Alaska he went back to Wisconsin and reconnected with five new grandkids and took on a short-tail grouse restoration project with the US Forest Service. Next, he returned to the Tongass National Forest supervising fish, wildlife, subsistence and watershed management programs on Prince of Wales Island in Southeast Alaska before accepting the position with OSM in February.

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Palma Ingles retired as OSM anthropologist.

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Don Rivard retired from OSM fisheries.

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Sabrina Schmidtt left at our front desk because her husband was resigned in the military.

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So we're down four positions and are essentially in a hiring freeze. We'll attempt to get waivers but they need to go through headquarters in Washington, D.C., to get approval. At best it may take a year to refill these positions.

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We are still awaiting approval from the Department of Interior to publish the January 2017 Federal Subsistence Board approved fish regulations in the Federal Register. There has been heavy scrutiny of regulations passed within the last 90 days of the last Administration and this review has taken a long time. The regulations are at the printer but need to be in the Federal Register before printing or we can't enforce the regulations. All provisions -- all previous regulations are in effect since new regulations are considered revisions of the old regulations, however, OSM is pleased that the wildlife cycle was approved by headquarters and the Department

of Interior and is moving forward and that our Regional Advisory Councils and Federal Subsistence Board are functioning as normal.

Preliminary budgets at OSM for the coming year look about the same as last year. The President's budget and the recently passed House budget for subsistence looks similar to last year's budget as well. We are currently on a continuing resolution until December. There is still the possibility of large cuts but so far so good for our base operations.

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As you know, ANILCA provides for the continuation of opportunity for subsistence uses by rural residents in Alaska on Federal public lands. ANILCA recognizes that subsistence is essential for physical, economic, traditional and cultural existence. As you know .805(c) of ANILCA requires deference to Regional Advisory Councils concerning taking of fish and wildlife on Federal lands for subsistence. You provided recommendations on wildlife proposals yesterday. Based on ANILCA, the Council has real deference in the regulatory decisionmaking process concerning the taking of fish and wildlife on Federal lands for subsistence.

The Federal Subsistence Management Program is unique in the world.

We are a bottom up program, where all of you are part of one of the world's best examples of wildlife and fisheries management.

Thank you all for all you do.

 $$\operatorname{Next},\ I'd\ like\ to\ ask\ for\ a\ round\ of\ applause\ for\ this\ Council\ and\ all\ of\ you.$

(Applause)

 $$\operatorname{MR.}$ KRON: Mr. Chair. I will do my best to answer questions.

Quyana.

CHAIRMAN WILDE: Thank you, Mr. Kron. Any questions for Mr. Kron.

(No comments)

CHAIRMAN WILDE: I know that you are going to do a good job, and you did a good job, there are no questions. Thank you very much Mr. Kron.

MR. RUNFOLA: Mr. Chair.

CHAIRMAN WILDE: We are down to Item 13. Future meeting dates.

MR. RUNFOLA: Mr. Chair.

CHAIRMAN WILDE: Yes.

MR. RUNFOLA: Forgive me for interrupting, this is Dave Runfola from Alaska Department of Fish and Game, Subsistence Division. And I understood that you called for Fish and Game reports and I promise you if you give me that opportunity I'll be extremely brief.

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CHAIRMAN WILDE: I didn't quite get

him.

MR. RUNFOLA: I'm calling from Fish and Game, Dave Runfola, Subsistence Division. And I'd like to fill in on the agenda, an agency report for Fish and Game. I just have one brief item to add that's of interest fishermen in the Kuskokwim this summer.

 $\mbox{ \begin{tabular}{ll} CHAIRMAN WILDE: Yes, you may go ahead with your report then. \end{tabular}} \label{table: Yes, you may go ahead with your report then. }$

MR. RUNFOLA: Thank you, Mr. Chair.

So my name is Dave Runfola, some of you might remember me from the summer. Those who worked with me in the Kuskokwim River. I work with Fish and Game Subsistence Division. We will continue to cooperate with Fish and Wildlife Service and the tribes and the Kuskokwim River Inter-Tribal Fish Commission and working group to work with -- to get more information about fishing and needs of subsistence fishermen in-season, and so we're going to continue to do that in the coming years.

The one item that I would like at least provide a brief announcement amount is that in March 2017, the Alaska Board of Fisheries established a new regulation that gives the Alaska Department of Fish and

 Page 306

Game the option to issue king salmon subsistence fishing permits to Alaska residents who would like to fish in State waters. So that would be from Aniak up stream. And we, our division, Subsistence Division and the Division of Commercial Fisheries will be providing more information this winter, hopefully get everything -- all the information out that we can as quickly as possible about these permits. They're free. And they will give households an opportunity to catch up to 10 king salmon when there are closures. So even when king salmon fishing will be closed due to conservation it still will be possible for households to get a permit and go fishing in the Kuskokwim and catch up to 10 king salmon.

So I just wanted to make sure that that announcement was made.

2.4

I didn't listen to the entire meeting so I apologize if you've heard this already. But more information about the permits will be coming this winter. We will be getting out to communities to make sure that everybody has all the information they need to get those permits. And like I said, they're free, and anybody can use them in State waters.

Thank you, Mr. Chair.

CHAIRMAN WILDE: Thank you. And do you have any questions.

Mr. Charles.

MR. CHARLES: Thank you, Mr. Chairman. So that plan to close the same areas like Johnson River and (In Yup'ik) and those others, is that the same areas?

MR. RUNFOLA: Through the Chair. Mr. Charles. Right now I can't say whether or not the mouths of those streams are going to be open or closed, there hasn't been any decision made yet as to what the status of subsistence fishing will be this summer as far as whether or not it's going to be open or closed, gillnets, and what -- when it would be closed. We do know that the one the State does expect have fishing remained closed until -- well, the earliest that we can open subsistence salmon fishing would be June 12th and -- but other than that we haven't -- you know we don't

have anything standing or anything planned. But we'll have more information about that in the future.

The permits will be valid from the Refuge boundary near Aniak and up stream of there. So in those Lower River areas that you're talking about, the permit will not be valid for fishing down there, but I can't say whether or not those river mouths will be open or closed.

MR. CHARLES: Thank you, Mr. Chairman.

CHAIRMAN WILDE: Any other questions

14 for ADF&G.

Mr. Oney.

MR. ONEY: Yeah, thank you, Mr.

Chairman.

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Dave, you mentioned that you're going to be allowing permits for chinook salmon in times of closure, I'd like for you to also consider the mesh size and the mesh depth because we heard earlier that the water temperature and the abundance of chinook were swimming way deep, deep in the water so I'd like for you to take that into consideration when you do issue these permits.

Thank you.

MR. RUNFOLA: Mr. Chair, can I respond.

CHAIRMAN WILDE: Continue.

MR. RUNFOLA: Thank you, Mr. Oney. Just so you know part of this regulation allows the Department to make restrictions or to issue regulations about what kind of gear fishermen can use so it is possible but it has to occur -- all of those options are limited by the laws that are still in effect. So I don't know whether or not what you're asking for can happen, but the Department does have the authority to make gear restrictions or changes in what gear is allowable to a certain extent. So that could be possible this summer but I'm not sure.

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Page 308
                     (No comments)
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                     CHAIRMAN WILDE:
                                     There are....
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                     MS. ROGERS: Can I ask him a question.
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                     CHAIRMAN WILDE: Yes, you can, short
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     and sweet.
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                     MR. RUNFOLA: Am I still on?
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                     MS. ROGERS: Thank you, Mr. Chair.
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     Through the Chair, this is Alissa Rogers. Hi, I would
     like....
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                     MR. RUNFOLA: I'm sorry, I can't hear
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     anything.
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                     MS. ROGERS: One, two, three, can you
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     hear me?
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                     MR. RUNFOLA: Yes, I can hear you.
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                     MS. ROGERS: Hi, this is Alissa Rogers.
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     I just wanted to get a quick clarification on your
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     permitting system. Now, is that going to be all
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     Alaskan residents, Kuskokwim residents, Yukon
     residents, YK-Delta residents, region residents or how
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     are you going to define this permitting system?
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                     MR. RUNFOLA: It's open to all Alaska
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     residents.
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                     CHAIRMAN WILDE: Okay, thank you.
                                                         Any
     other....
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                     MR. RUNFOLA: Who qualify -- who
     qualify for....
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                     CHAIRMAN WILDE: .....questions.
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                     MR. RUNFOLA: ....fishing.
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                     CHAIRMAN WILDE: Okay. Any other
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     questions.
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                     (No comments)
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                     CHAIRMAN WILDE: If not then we'll
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continue on with our agenda. Thank you very much for your report.

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MR. RUNFOLA: Thank you, Mr. Chair.

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CHAIRMAN WILDE: We are going to confirm our winter 2018 meeting date and location. What are those dates and locations, Eva.

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MS. PATTON: Mr. Chair and Council. On Page 168 you'll find your winter 2018 meeting and we'll reconfirm those dates.

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Let me just make a quick announcement before I forget, the Federal Subsistence Regional Advisory Application Process is open again. As we discussed earlier, we anticipating new appointments for this Council for this year to come from the Secretary of the Interior mid-December so we'd have new Council members appointed for the winter meeting. This is the application, it's about a one year process. We have several Council members whose terms will run out next year and so I'll be sure to followup with you if you'd like to reapply again, we have an incumbent form. Please help get the word out, you know, if there's interest in your communities, the Regional Advisory Council Applications are open until February 2nd, 2018.

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I just wanted to get that out there to folks.

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Also, to keep in mind, if there's any additional annual report topics that you want to add, as Tim Andrew addressed, it's the entire meeting and if additional issues come up I'll be working on that draft and we'll review that draft as a Council at the next meeting. So if there's additional topics that have come up, bring that to my attention and we'll get that included in the annual report.

39 40 41

Okay.

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Winter 2018 meeting, so the Council had selected -- boy I need reading glasses.

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CHAIRMAN WILDE: March 14th and 15th.

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MS. PATTON: March 14th and 15th. And so this is the upcoming winter meeting and that was

selected to be in Bethel. 1 2 3 So we just need a reconfirmation if the 4 Council wants to keep those dates and location. 5 6 CHAIRMAN WILDE: In the form of a -- go 7 ahead, Mr. Aloysius. 8 9 MR. ALOYSIUS: Thank you. I would move 10 that we still have that same date that we chose last time. 11 12 13 Thank you. 14 15 CHAIRMAN WILDE: Okay. A motion's been 16 made on the floor to confirm that our meeting, winter 17 meeting will be on March 14th and 15th. Do I hear a second to the motion. 18 19 MR. BILL: 20 Second. 21 MR. ULAK: In Bethel. 22 23 Seconded by Mr. Bill. 2.4 CHAIRMAN WILDE: Any further discussion. 25 26 MR. ULAK: Ouestion. 2.7 2.8 29 CHAIRMAN WILDE: Question's called for, 30 all in favor say aye. 31 IN UNISON: Aye. 32 33 CHAIRMAN WILDE: All opposed, same 34 sign. 35 36 37 (No opposing votes) 38 CHAIRMAN WILDE: Motion's carried. And 39 40 now we need to select 2018 fall meeting date and location. 41 42 MS. PATTON: Fall 2018 and I did hand 43 44 out an updated map so a couple Councils have already selected their winter meeting dates. Western Interior 45 did select October 11th and 12th and the Southeast 46

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out. But the rest of the window, the meeting window is

meeting is also that week, so we can only hold two Council meetings per week so essentially that week is

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Page 311
     open for the Council's consideration.
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                     CHAIRMAN WILDE: Any suggestions for
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     the winter, Mr. Aloysius.
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                     MR. ALOYSIUS: Thank you.
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                                                 I move that
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     we select September 27 and 28 in 2018 for our fall
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     meeting.
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                     CHAIRMAN WILDE:
                                       27 and 28, any
     discussion.
                  September 27 and 28 has been suggested.
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                     Any opposition.
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                      (No opposition)
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                     CHAIRMAN WILDE: There being none, you
     want to make a motion to that effect.
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                     MR. ALOYSIUS: I did.
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                     CHAIRMAN WILDE: Oh, you did.
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                     (Laughter)
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                     CHAIRMAN WILDE: Motion's been made,
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     sorry, to have our winter meeting on September 27 and
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     28.
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                     MR. ALOYSIUS: Fall meeting.
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                     CHAIRMAN WILDE: Fall season meeting on
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     September 27 and 28. Do I hear a second.
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                     MR. PETERS:
                                   Second.
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                     CHAIRMAN WILDE:
                                       Seconded by Mr.
     Peters. Any further discussion.
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                     MR. ULAK:
                                Question.
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                     CHAIRMAN WILDE: Question's called for,
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     all in favor say aye.
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                     IN UNISON: Aye.
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                     CHAIRMAN WILDE: All opposed, say nay.
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                      (No opposing votes)
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CHAIRMAN WILDE: Motion's carried. 1 2 MS. PATTON: And a location. 3 Does the Council have a recommendation for a location. 4 5 CHAIRMAN WILDE: Location. Location. 6 7 8 MR. ALOYSIUS: Always Bethel. 9 10 CHAIRMAN WILDE: Bethel. Bethel. 11 MR. ALOYSIUS: We have no choice. 12 13 MS. PATTON: We can still ask and we 14 will do a cost analysis and advocate if you want to 15 meet somewhere else but it's the Council's 16 17 recommendation.... 18 CHAIRMAN WILDE: We will meet in Bethel 19 unless motioned otherwise. 20 21 22 Okay. 23 CHAIRMAN WILDE: Okay. We will meet in 2.4 Bethel unless otherwise informed. 25 26 MR. ALOYSIUS: Quyana. 2.7 2.8 29 CHAIRMAN WILDE: You're welcome. 30 Closing comments. 31 32 We will start from my right. Mr. Peters, do you have any closing comments. 33 34 MR. PETERS: I'd like to thank 35 I think it's been a very productive meeting 36 everybody. and I would like to thank our Chair for having the 37 coordinator take care of our travel early to get here. 38 I know coming in was kind of rough weather and rain and 39 40 so there are a lot of issues that were brought up and 41 I'm glad that everybody -- we worked it out together. And for the agencies, I would like to thank all of you 42 for your help and with all the Departments also. 43 44 45 And what I'm saying is that sometimes there's questions that come to the managers, it's not 46 47 personal from me, but, you know, it comes from -- the people ask me to bring up some of these questions and 48

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thank you very much, Mr. Chair.

Page 313 Everybody have a safe trip home. 1 2 3 CHAIRMAN WILDE: Thank you, Mr. Peters. 4 5 Mr. Oney. 6 7 MR. ONEY: Thank you, Mr. Chairman. Likewise, I'd like to thank everyone for being here for 8 this meeting. All the organizations that give their 9 10 reports, thank you very much, and also to all the members that were able to make it and those that didn't 11 make it that participated in the teleconference. 12 13 We look forward to brighter days up 14 ahead is the only thing I can say by continuing to work 15 together with different agencies, different 16 organizations. I'm sure we'll see greener pastures as 17 we did this past summer. I'm sure things will work out 18 in the long run as long as we work together and unify 19 to address the concerns that we have, not only to this 20 Board, but throughout the organizations that advocate 21 for our fish and game in our area. 22 23 And, again, I want to thank Eva for her 2.4 hard work in setting up our meetings here in Bethel and 25 doing all the arrangements for travel and thank you for 26 the people that participated. 27 2.8 29 Thank you. 30 31 CHAIRMAN WILDE: Thank you, Mr. Oney. 32 Mr. Ulak. 33 34 MR. ULAK: Thank you, Mr. Chairman. 35 It's been good the last two days, two meeting days. 36 lot of feedback from the Staff and us and good meeting. 37 38 It's always good to hear from Bob, too. 39 40 41 (Laughter) 42 43 MR. ULAK: So thank you very much. 44 45 Thank you, Mr. Ulak. CHAIRMAN WILDE: 46 47 Dorothy do you have -- Ms. Johnson. 48 49 MS. JOHNSON: Well, I'd like to thank 50

Fish and Game or whoever it was that allowed us to get the chinook that we got during the summer. It was -- I was so happy I almost forgot how to cut it, I had to have my mom help me. I mean, you know, but thank you so much that was a wish come true.

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Thank you.

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And you all have a good winter.

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CHAIRMAN WILDE: Thank you, Dorothy.

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Mr. Brown.

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MR. BROWN: (In Yup'ik)

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INTERPRETER: I want to thank you guys, especially ADF&G and all the other Federal agencies regarding our concerns that you did listen to our concerns and giving us an avenue to voice our concerns. And also I want to thank ADF&G, that if you are going to change any of the regulations please consider the Kuskokwim, the mouth of the Kuskokwim is pretty wide and there are no channels there so fishing is different And I know that this summer, the residents of Eek were happy that there was fishing open at the mouth of the Kuskokwim River and so they saved a lot of gas and there's a lot of people that are not able to go out on long trips anymore so they really appreciated the opening of the salmon season down at the mouth of the Kuskokwim River. And so please continue opening that area and they were very thankful for that and please do not forget to consider opening that by itself.

33 34 35

Thank you.

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CHAIRMAN WILDE: Thank you, Mr. Brown.

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Ms. Cleveland.

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MS. CLEVELAND: I thank God those people that came and talked to us, answer our questions and explain anything that we don't understand or have misunderstood before.

44 45 46

Quyana.

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CHAIRMAN WILDE: Thank you, Annie.

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Mr. Aloysius.

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MR. ALOYSIUS: Thank you. First, I apologize for being so damn emotional at times and I get, Ahhhh, you know what I mean.

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But one thing that I forgot during our comments earlier is the Whitefish Lake is still unenforced. The restrictions on Whitefish Lake are still unenforced so think about that.

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I have an answer to bad weather drying

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salmon.

I converted a two tier electric dryer to a four tier and it works. I can use that thing 24/7, 365 days a year. And what I do is -- what I don't dry in that electric dryer is freeze them until I have time to lay them and dry them again, so it works. It works really well and it doesn't take three weeks to dry a salmon, overnight, easy.

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Oh, man, one thing, you know, I have to say this again, don't forget our old people. We call them old people. We don't call them elders, elder's is a White man word, so I'm getting to be one of those old people and we know a lot of things about what the salmon were and what happened, and especially what happened and it's frightening what has happened over the years. I know that many of you won't understand when I say, when we process our harvest and process salmon for the winter, it's -- you call it in the smokehouse, well, one time I saw an old couple living in the smokehouse so that the salmon would be taken care of 24/7 and it really stuck with me all these years. They were sincere in making sure that that salmon was taken care of properly so they lived in the smokehouse. They had their own little corner, they rolled out their moose hide at night, and rolled it back up in the morning and they had their little own cooking fire right there, so, you know, think about it, they were really sincere in making sure that their salmon was dried properly and that you could smell that, AHHHH, and like I always end, you know, we know a thing or two because we've seen a thing or two and that is the truth. You have to think about that, to honor, me and the people of my age who know a thing or two because we've seen a thing or two.

1 Quyana.

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CHAIRMAN WILDE: Thank you, Mr.

Aloysius.

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Mr. Charles, do you have a closing statement, closing comment.

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MR. CHARLES: I just want to thank everybody for being here and I'm sorry I was late because of the weather.

11 12 13

Quyana.

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CHAIRMAN WILDE: Thank you, Mr.

16 Charles.

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Mr. Andrew, do you have a closing

19 comment.

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MR. ANDREW: Thank you, Mr. Chair.

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28 29 You know first of all I'd like to thank the Staff for putting this together and our Office of Subsistence Management for all the reports along with the State Staff. They did a great job of putting together with helping us getting the meeting through. And especially for Tom for shuttling us around town and taking us to a place to eat and bring us back over here.

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This summer was the toughest year for most families along the Kuskokwim River, we weren't able to fish during May and June. We only had two openings in June, the first one was not too good but during the second some of them got lucky and they did great, but got caught in the rainy season and some families said they didn't dry to well, their fish spoiled. And later on after they lifted the restrictions, after July 7 some households learned how to target other species like they were targeting more on chums and more on reds and even during the rainy season some of those families I've seen at the village built small smokehouses right in the village, small smokehouses and small fish racks and they were harvesting silvers and other small non-salmon species. Some of them said they did good, it was a learning process for some of them. If they tried, they could make it, like Bob said, they can use dryers to dry

their fish pretty fast. If you stay with your fish right in the village there, you can tend to them real easy. Some of my relatives did that this summer and it worked. Even though we had a pretty tough summer, we made it through.

Thank you.

CHAIRMAN WILDE: Mr. Bill, closing

comments.

MR. BILL: Thank you. Thank you, Mr. Chairman. I would like to thank Fish and Wildlife for opening the hunt for the coastal people and the Interior people, looking forward what's left of the birds that -- in this cold weather before they go south, they can hunt without the heavy over umbrella on their heads, they've been doing that for years, we've been trying to hunt for anything with the heavy umbrella over our heads, now it's gone. And I want to thank Fish and Wildlife on this.

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I wish this is the start that you and the people of Western Alaska or Interior, that when you work together without shouting at each other. Thank you, very much.

CHAIRMAN WILDE: Thank you. I would like to thank everybody that's here. You know, without our public here to drive us on, to develop these proposals that we have, that we work on, we wouldn't be here. And some of us might not -- we might be enjoying it more but.....

(Laughter)

CHAIRMAN WILDE:but we do enjoy being here. I do enjoy working with the Regional Advisory Council. And one thing that I'd like to do is thank the managers, the fishery managers for taking care of our resources all these years, even though we've complained a lot on the amount of salmon that're allocated to us, but thank you for being the watchdog for the resource that we depend a lot on. If it wasn't for your regulations and the regulations that were developed because of our managers I don't think we'd have the amount of salmon that are coming back to the Yukon that we are having today. And it's because of those regulations, I feel, is the reason why we are

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having some semblance of returning abundance of the chinook and the salmon resources that we have in the river.
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And on top of that I would like to also thank our coordinator for all the work that you do, and all the -- even though, we do, at times might not think that everything that comes out of you is necessarily needed....

(Laughter)

CHAIRMAN WILDE:but thank you for all the advice and information that you help us with. And I'd also like to thank the rest of OSM and all of you that are here to help us on with the decisions that we do make. And, Mr. Kron, Pippa, you guys have been here for a long time, I'd like to especially thank both of you and recognize both of you for all the work that you've been putting in and all the years that you've put in into the service and the OSM.

Thank you, very much.

 $\,$ And at this time I will need a motion for adjournment.

MR. ALOYSIUS: So moved.

CHAIRMAN WILDE: Motion's been made to adjourn, do I hear a second.

MR. ULAK: Second.

CHAIRMAN WILDE: All in favor say aye.

IN UNISON: Aye.

CHAIRMAN WILDE: All opposed.

(No opposing votes)

CHAIRMAN WILDE: Meeting's adjourned at

44 5:25.

(Off record)

(END OF PROCEEDINGS)

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CERTIFICATE
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     UNITED STATES OF AMERICA
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                                      )ss.
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     STATE OF ALASKA
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             I, Salena A. Hile, Notary Public in and for the
     state of Alaska and reporter for Computer Matrix Court
 8
     Reporters, LLC, do hereby certify:
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10
             THAT the foregoing pages numbered ____ through
11
         contain a full, true and correct Transcript of the
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13
     YUKON KUSKOKWIM DELTA FEDERAL SUBSISTENCE REGIONAL
     ADVISORY COUNCIL MEETING, VOLUME II taken
14
     electronically on the 13th day of October at Bethel,
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16
     Alaska;
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                     THAT the transcript is a true and
     correct transcript requested to be transcribed and
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     thereafter transcribed by under my direction and
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     reduced to print to the best of our knowledge and
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     ability;
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                     THAT I am not an employee, attorney, or
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     party interested in any way in this action.
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2.7
                     DATED at Anchorage, Alaska, this 20th
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     day of October 2017.
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                     Salena A. Hile
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                     Notary Public, State of Alaska
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                     My Commission Expires: 09/16/18
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